

# Crop Production

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## UNITED STATES CROP SUMMARY AS OF JANUARY 1, 1964

Corn stocks on farms January 1, 1964, estimated at a record 3.2 billion bushels were 8 percent above a year earlier and 14 percent above the 1958-62 average.

Wheat stocks on farms, placed at 309 million bushels, were 2 percent less than a year earlier and 17 percent below average.

Oats stocks on farms, estimated at 688 million bushels, were down 1 percent from January 1, 1963 and 13 percent from average.

Soybean farm stocks, estimated at 262 million bushels, were 16 percent above a year earlier and 28 percent above average.

Sorghum farm stocks totaled 188 million bushels, 7 percent above January 1, 1963, and about the same as average.

Barley farm stocks totaled 199 million bushels, down 7 percent from 1963 and 3 percent below average.

Flaxseed stocks on farms, estimated at 10.6 million bushels, were 7 percent less than a year earlier but 14 percent more than average.

Hay on farms totaled 82 million tons, 3 percent less than a year earlier and 1 percent less than average.

Citrus production is expected to be down 3 percent from last year's freeze damaged crop. The 1963-64 orange crop is expected to total 99 million boxes, down 6 percent from the 1962-63 crop and 20 percent below average. The grapefruit crop, at 32 million boxes, is 7 percent below last year and 24 percent below average.

GRAIN AND HAY STOCKS ON FARMS--JANUARY 1						
CROP	January 1 average :		January 1,		January 1,	
	1958-62		1963		1964	
	Percent :	1,000	Percent:	1,000	Percent :	1,000
	1/	bushels	1/	bushels	1/	bushels
Corn.....	79.7	2,827,751	81.5	2,964,921	78.8	3,216,580
Wheat.....	30.3	372,298	28.9	316,483	27.1	308,576
Durum wheat :	---	---	---	48,308	---	39,119
Oats.....	66.7	787,831	68.0	693,376	70.1	687,895
Soybeans.....	36.0	203,847	33.9	226,552	37.3	261,677
Barley.....	47.3	205,566	49.3	215,066	49.8	199,085
Rye.....	34.1	10,023	33.6	13,700	19.1	5,614
Flaxseed.....	33.6	9,311	35.4	11,407	33.7	10,606
Sorghum.....	33.5	188,392	34.7	176,862	32.3	188,390
Hay.....	70.8	2/ 83,037	69.9	2/ 84,969	70.4	2/ 82,004

## GRAIN AND HAY STOCKS--OTHER: QUARTERS

CROP	October 1,	April 1,	July 1,	October 1,
	1962	1963	1963	1963
	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels
Corn.....	565,289	1,997,745	1,385,912	514,259
Wheat .....	406,243	194,999	95,254	408,667
Durum wheat .....	53,679	40,256	17,804	42,430
Oats .....	858,829	426,869	231,887	833,057
Soybeans .....	13,759	135,007	36,365	3,959
Barley .....	280,924	130,915	67,571	262,561
Rye.....	20,232	7,373	2,070	11,365
Flaxseed.....	15,165	7,492	1,587	12,818
Sorghum.....	24,179	101,346	50,270	34,713
	May 1,	May 1,		
	Av. 1958-62	1963		
Hay.....	2/ 22,026	2/ 23,108		

1/ Percent of preceding year's crop. 2/ 1,000 tons.

## ERRATA

## 1963 ANNUAL CROP SUMMARY

CORN production for the United States in 1963, reported as 4,081,395,000 bushels, should read 4,081,791,000 bushels.  
 CORN production for the State of Montana in 1963 reported as 44,000 bushels, should read 440,000 bushels.

CROP PRODUCTION, January 1964

Crop Reporting Board, SRS, USDA

CITRUS FRUITS 1/

CROP	PRODUCTION			
	Average	1961	1962	Indicated
	1957-61			1963
	1,000	1,000	1,000	1,000
	boxes	boxes	boxes	boxes
Oranges .....	123,995	138,095	104,915	98,970
Grapefruit .....	42,282	42,910	34,740	32,300
Lemons .....	16,690	16,740	12,890	16,100

1/ Season begins with the bloom of the year shown and ends with the completion of the harvest the following year.

POTATOES, IRISH, 1964 CROP

Seasonal group	Acreage			Yield per harv. acre			Production		
	Harvested	For	Average	1963	Indi-	Average	1963	Indi-	
	1958-62	1963	1958-62	1963	cated	1958-62	1963	cated	
	1,000	1,000	1,000			1,000	1,000	1,000	
	acres	acres	acres	Cwt.	Cwt.	Cwt.	cwt.	cwt.	
Winter .....	25.4	20.3	18.5	170.8	190.4	194.5	4,273	3,866	
	Acreage planted:			Yield per planted acre:			Production		
	Inten-			tions					
Early Spring:	27.4	28.6	27.3	142.2	179.5	---	3,881	5,134	
Late Spring :	131.7	114.8	101.5	187.4	208.2	---	24,442	23,898	
								Apr. 10	
								May 11	

MILK AND EGG PRODUCTION

MONTH	MILK			EGGS		
	Average	1962	1963	Average	1962	1963
	1957-61			1957-61 1/		
	Million	Million	Million	Millions	Millions	Millions
	pounds	pounds	pounds			
November	8,932	9,345	9,193	4,860	5,034	5,104
December	9,474	9,813	9,695	5,234	5,256	5,298
Jan.-Dec. Incl.:	123,737	125,927	124,744	61,877	63,151	63,239

1/ Data for Alaska and Hawaii not available for inclusion in average.

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## GENERAL CROP REPORT AS OF JANUARY 1, 1964

December Brings Severe Weather But Damage Limited

Farmers were able to finish harvesting the bumper 1963 crops before mid-December storms restricted activities to winter chores, according to the Crop Reporting Board. Temperatures dropped to zero as far south as northern Oklahoma and Tennessee and freezing levels reached to the Gulf and Central Florida areas. Damage to crops was limited with some leaf burn of tender vegetables and freezing back of topgrowth of winter grain and pasture crops. Above normal precipitation in the Southeast helped relieve soil moisture shortages. In the Plains and North Central States, snow protected crops from low temperatures, but was not sufficient to add greatly to soil moisture reserves. Heavy feeding of livestock was necessary in most areas east of the Rocky Mountains accentuating the short roughage supplies especially in the southeast.

Larger Farm Stocks of Feed Grains

January 1 farm stocks of the four feed grains totaled 111.1 million tons, 7 percent more than the 104.2 million tons held a year earlier. The January 1964 total was 9 percent more than average, and 2 percent greater than the record high of 108.6 million tons for January 1961. Corn stored on farms set a new high, 8 percent more than a year earlier, 14 percent greater than average and 6 percent more than the previous record farm stocks on January 1, 1961. Disappearance of corn from farms during the October-December 1963 quarter was at a record rate, 12 percent more than for the same period a year earlier and 5 percent greater than the previous record for the quarter in 1960. Oats held on farms totaled 1 percent less than last year and 13 percent less than average. Farm stocks of barley were also lower, 7 percent less than January 1963 and 3 percent smaller than average. Sorghum grain held on farms was 7 percent more than a year earlier and about equal to the 5-year average. Disappearance during the October-December quarter was a record high - one-fifth greater than the same quarter a year earlier.

Less Wheat But More Soybeans Stored on Farms

Farm holdings of wheat and rye totaled 5 percent less than on January 1, 1963 and 18 percent smaller than average. Wheat stored on farms was 2 percent less than a year earlier and 17 percent less than average. Farm stocks of rye were 59 percent less than last year and the smallest January 1 holdings since 1953. Soybean stocks on farms were at a record level, 16 percent larger than a year earlier, 28 percent more than average, and 1 percent greater than the previous high in January 1962. Disappearance from farms during the October - December quarter was 3 percent less than a year earlier. Flaxseed stored on farms was 7 percent less than a year earlier, but 14 percent more than average.

Hay Stocks 3 Percent Smaller

January 1 stocks of hay on farms were 3 percent less than last year and 1 percent smaller than average. Hay production in 1963 was 4 percent smaller than in 1962 but a larger carryover of old hay brought supplies for the 1963 feeding season to about the same level as a year earlier and the third highest of record. Although the national total was favorable, hay supplies were limited in some areas. January 1 hay stocks were lowest in the South Atlantic States, 15 percent less than last year and 25 percent less than average, following two drought lowered hay production years.

The use of corn and other crop residues for livestock was limited during December because of cold and snow over the northern half of the Nation and most livestock were being fed full winter rations. The absence of deep snow or severe storm permitted the use of ranges in the mountain States from Wyoming southward and limited supplemental feeding was required in this area. Winter grains and pasture crops showed some improvement early in December in southeastern areas, but later cold and snow limited grazing and forced farmers to draw on short roughage supplies to maintain livestock in good condition.

December Cool and Dry

December started and ended with above normal temperatures over much of the Nation, but bitter cold waves swept across the continent during the mid-month. Average temperatures for the month were below normal in all areas except Nevada, Southern California, and the Washington-Oregon Coast. Record lows were reported from many areas and parts of the mid-continent had temperatures averaging 30 degrees below normal for the week ended December 23. Zero readings extended into Northern Oklahoma and Tennessee and freezing temperatures reached to the Gulf of Mexico and Central Florida.

Precipitation was below normal over most of the Nation except some northern Mountain areas, and in the southeast extending from Mississippi to South Carolina. Snow accompanying the cold air masses brought accumulation of 2 to 6 inches in the plains areas extending to northern Texas just before Christmas. Much of this cover melted during the last week of the month. Heavier snowfall covered the Great Lakes and Appalachian areas. The South Central and South Atlantic States received heavy precipitation, alleviating the dry soil condition in these areas.

1963 Crop Harvest Nearly Complete

Favorable weather during the first week of December enabled growers to wind up 1963 crop harvest in most of the Northern areas. In southern areas harvest was well advanced by the first of the month, but progress was slower during December. Farmers took advantage of scattered good days to practically finish harvest of the remaining fields of cotton, corn, soybeans, and peanuts in the South Atlantic and East South Central States. Marketing of flue-cured tobacco was nearly over before Christmas but stripping of the remaining burley tobacco was slowed by the low temperatures. Harvest of sugarcane in

Louisiana was slowed and about 10 percent of the crop remained in the fields on January 1. In the southwest, cotton harvest was delayed especially in western Oklahoma and the high plains of Texas, but open weather after Christmas started machinery rolling again and an early completion is expected. New Mexico harvests were virtually complete by mid-December but cotton picking continued in Arizona with about 10 percent of the crop still in the field on January 1. Unfavorable weather slowed harvest of field crops in the Central Valley of California.

#### Winter Grains Under Stress

Fall seeded grains in the Northern Plains areas entered the winter with greater than usual growth, but generally dry soils. Snow cover was adequate in most areas to protect plants from damage during the extremely low temperatures. Some moisture was provided by the melting snow in late December but soils were still dry. More snow was desired for winter protection and to replenish soil moisture before spring growth starts. In the Central and Southern Plains areas, conditions varied depending on earlier moisture supplies. December precipitation was generally less than normal and there is some concern among growers for the survival of late sown fields in drier areas. Snow fell with little drifting and prevented damage from low temperatures in Kansas and Oklahoma. Moisture from the melting snow was beneficial although limited in quantity. Wheat prospects continued on the upgrade in most of Texas. However, the High Plains of Texas and areas in southeastern Colorado needed rain to prevent deterioration of the crop.

In the Corn Belt States, December weather maintained or improved fall seeded grains. Top growth was short but snow provided adequate cover and helped to alleviate top-soil moisture shortages. December precipitation brought generally adequate soil moisture to the southeastern part of the Nation, but low temperatures limited growth of fall seeded grains. Some of the late planted fields with limited growth were apparently damaged, but the extent of acreage losses will depend on development during the rest of the winter.

#### Citrus Output Down 3 Percent

Citrus production is expected to be 3 percent less than last year's freeze damaged crop and 27 percent below the record large 1961-62 crop. The total orange crop is smaller than last year with fewer Early, Midseason and Navel varieties, but more Valencias. A decrease from last year in Florida more than offset increases in California, Arizona, and Texas. Production of grapefruit is expected to be 7 percent less than last year because of a smaller crop in Florida. Prospects are for more lemons and more tangerines than harvested last year. Although temperatures dipped below freezing for a short period this past month in all citrus States, damage to citrus was confined to some leaf burn on succulent growth in a few groves. There was no damage to the fruit.

#### Winter Vegetable and Potato Prospects Less Than Last Year

Production of all winter vegetables is expected to total slightly less than last year, but 7 percent more than average. Lettuce production is indicated to be slightly larger and winter cabbage prospects

are 7 percent more than in 1963. A record winter tomato crop is expected, 10 percent more than a year earlier. Smaller crops of carrots and celery are indicated for the winter months. Acreage of winter spinach for processing is 8 percent greater than in 1963. Production of winter potatoes is expected to total 7 percent less than 1963 and 16 percent smaller than average. Growers report intentions to plant 12 percent fewer acres of late spring potatoes than in 1963.

#### Milk Production Lower - More Eggs

Milk production in December for the United States totaled 9,695 million pounds. This is 1 percent less than the output for December 1962, but 2 percent more than the 1957-61 average for the month. Preliminary monthly milk production estimates for 1963 total 124,744 million pounds - 1 percent less than the record output of 1962 but 1 percent more than average. Egg production during December totaled 5,298 million eggs, 1 percent more than December 1962. Rate of lay was a record high for December more than offsetting a slight decline in number of layers from a year earlier. The South Central, South Atlantic, and Western regions continued to set new monthly egg production records, but December output was less than a year earlier in the North Central and North Atlantic States.

CORN STOCKS ON FARMS: Stocks of corn on farms January 1 this year totaled 3,217 million bushels, 6 percent above the previous record of 3,047 million bushels held in 1961. The current stocks are 14 percent above the 5-year average. Last year's total was 2,965 million bushels. The increase is chiefly the result of the record-large 1963 production.

Stocks were larger this year than last in all regions except the Atlantic area where a severe drought curtailed production last year. Farmers in the 12 North Central States held 2,896 million bushels or 90 percent of the Nation's January 1 total. Stocks were larger than a year earlier in all States in this Region except Wisconsin, Missouri and Kansas. The total for the North Central States was 9 percent larger than last year. Farm stocks were 20 percent greater than a year earlier in the Western region and 10 percent larger in the South Central area.

Disappearance of corn from farms during the October - December quarter of 1963 was a record high 1,379 million bushels. This is 12 percent above the 1,237 million bushels for the corresponding quarter in 1962 and 20 percent above the 5-year average disappearance.

WHEAT STOCKS ON FARMS: Stocks of all wheat stored on farms January 1, 1964 totaled 309 million bushels, 2 percent less than a year earlier and 17 percent below the 1958-62 average. This is the smallest January 1 farm stocks since 1958. The January 1 farm stocks are equal to 27 percent of the 1963 production compared with 29 percent held a year earlier. Nearly two-fifths of the wheat on farms January 1 was 1963 and earlier crop wheat under Government farm-stored loan or purchase agreement--about the same volume as a year earlier.

Stocks of all wheat held on farms were above a year earlier in most States. However, moderately lower stocks in the important wheat States of Kansas, North Dakota, and Colorado were sufficient to lower the Nation's total

below January 1, 1963. Colorado, which had a short 1963 wheat crop, showed the largest volume decrease. The three leading States in farm stored wheat--North Dakota, Montana, and Kansas--had 57 percent of the Nation's farm supplies. By regions, percentage changes in farm stored wheat from a year ago were North Atlantic up 26 percent, South Atlantic up 23 percent, South Central down 27 percent, North Central up 1 percent and Western down 10 percent.

Disappearance of wheat from farms during the October-December quarter, at 100 million bushels, was 10 million bushels more than last year but the second smallest for this period since 1940.

Durum wheat stocks on farms totaled 39.1 million bushels, down 9.2 million bushels from a year earlier. Disappearance from farms during the October-December quarter amounted to 3.3 million bushels compared with 5.4 million bushels during the same quarter last year.

OATS STOCKS ON FARMS: Farm stocks of oats on January 1 totaled 688 million bushels, 1 percent less than a year earlier and 13 percent below average. This is the smallest January 1 farm holdings since 1940, largely because of the small crop produced in 1963. The January 1 farm stocks were down from a year earlier in all regions except the North Atlantic where stocks were 13 percent above last year, but were still well below average. Of the total farm holdings, 88 percent were located in the North Central States.

Disappearance during the October-December quarter totaled 145 million bushels, 12 percent below a year earlier, and the lowest disappearance for this period since 1935.

SOYBEAN STOCKS ON FARMS: Soybean stocks on farms January 1 totaled a record high 262 million bushels, 16 percent larger than a year earlier and 28 percent greater than average. The previous high was 258 million bushels stored on farms January 1, 1962. The large holdings result from the record large 1963 crop and the greater than average percentage of production still on farms. The January 1 stocks were equivalent to 37.3 percent of the 1963 production compared with 33.9 percent a year earlier and the average of 36.0 percent.

January 1 farm stocks were higher than last year in the three main producing areas. Percentage increases were greatest in the South Central States where stocks were up 25 percent. The North Central States, which accounted for 86 percent of the total January 1 farm holdings, were up 15 percent while the South Atlantic States had 11 percent more farm stocks than a year earlier. Illinois had the largest stocks with 64 million bushels on farms followed by Iowa with 59 million and Minnesota with 31 million bushels.

The October 1, 1963 farm supply totaled 705 million bushels (1963 production of 701 million bushels plus 4 million bushels in farm carryover). The indicated movement from farms for the October-December quarter is nearly 444 million bushels or 63 percent of beginning supplies. The total is less than the farm disappearance of 456 million bushels during the same quarter a year earlier but above the average for the quarter of 368 million bushels.

FLAXSEED STOCKS ON FARMS: Stocks of flaxseed on farms January 1, 1964 are estimated to be 10.6 million bushels, 7 percent below stocks on farms a year earlier, but 14 percent more than the 1958-62 average for January 1. Practically all of these stocks were located in the Dakotas and Minnesota, with North Dakota accounting for two-thirds of the National total. Disappearance of flaxseed from farms during the October-December quarter of 1963 totaled 2.2 million bushels, well below last year and average.

SORGHUM GRAIN STOCKS ON FARMS: Sorghum grain stored on farms January 1, 1964 totaled 188 million bushels, 7 percent more than a year earlier and equal to the 5-year average. Most States had larger farm stocks than a year ago, mainly the result of a larger 1963 production. Farm stocks located in Nebraska, Kansas, and Texas, this year amounted to 83 percent of the total stocks, about the same as a year earlier. Record January 1 farm stocks were held in Nebraska.

Disappearance during the past quarter, October through December, totaled 430 million bushels, one-fifth larger than for this quarter last year and the largest disappearance of any quarter of record. Only the South Atlantic region had a smaller disappearance than a year earlier.

BARLEY STOCKS ON FARMS: Stocks of barley on farms January 1 totaled 199 million bushels, 7 percent less than January 1, 1963 and 3 percent below the 1958-62 average. The principal factor contributing to the reduced stocks of barley was the 8 percent smaller production in 1963 than 1962.

Disappearance from the Nation's farms during the October-December quarter amounted to 63 million bushels compared with 66 million bushels for the same period in 1962, and 72 million bushels for the 1958-62 average.

Traditionally, North Dakota, California, Montana, Minnesota, Idaho, Washington, and Oregon account for the major portion of both production and stocks on farms. These seven States produced 77 percent of the 1963 National production and held 81 percent of the January 1, 1964 farm stocks of barley.

January 1 stocks of barley represented 50 percent of the 1963 production, compared with 49 percent a year earlier and 47 percent for the 1958-62 average.

RYE STOCKS ON FARMS: Rye stored on the Nation's farms on January 1 totaled 5,614,000 bushels--the smallest January 1 holdings since 1953. Stocks are 59 percent below a year earlier and 44 percent less than the 1958-62 average. Disappearance from farms during the October-December quarter was 5,751,000 bushels, 12 percent below the same quarter in 1962 and the smallest disappearance since 1957.

January 1 farm stocks represent 19 percent of the 1963 rye production. The North Central Region, the major rye producing area, held 75 percent of the January 1 rye stocks. Holdings in North Dakota, South Dakota, and Nebraska accounted for slightly more than half of the U.S. farm stocks.

HAY STOCKS ON FARMS: January 1 stocks of hay on farms are estimated to be 82 million tons, 3 percent less than a year earlier and slightly below average. The 1963 hay crop was down from 1962 but the decrease was offset by a larger carryover of old hay on May 1, 1963 so the supply of hay for the 1963-64 feeding season, 139.6 million tons, is about equal to the previous year. Disappearance of hay from May 1, 1963 to January 1, 1964 at 57.6 million was above both last year and average, mainly because of increased supplemental fall feeding in much of the Corn Belt and in local areas of the South Central and Southern Plains Regions, where pasture growth was stunted by lack of sufficient moisture.

While the Nation's January 1, 1964 hay stocks were down only 3 percent from a year earlier, the situation varied greatly by regions. In the Western Region, which had a favorable 1963 hay and pasture season (particularly on the Coast), January 1 stocks are above both last year and average. Hay stocks in the North Atlantic Region are above a year ago, although below average, as a result of a sharply increased 1963 production compared with the drought depressed 1962 crop, and the lowest fall disappearance since 1942. In the North Central States hay stocks are down from last year but still slightly above average.

The 1963 hay crop was down 10 percent from 1962, while the fall of 1963 disappearance was well above the previous year. In the South Central Region hay stocks are down somewhat from last year and average - supplies for the season were above a year earlier but fall feeding was above average. In the South Atlantic Region, following two drought depressed hay production years, January 1 hay stocks are down 15 percent from last year and are down 25 percent from the 1958-62 January 1 average.

CITRUS: The U. S. orange crop is forecast at 99 million boxes, 6 percent less than last year, and 28 percent below the record crop of 1961-62. The estimate is down half a million boxes from last month. A decline of one million boxes in prospects for Other Early and Midseason oranges in Florida is offset by an increase in Valencias in that State. Florida's Temples are 500,000 boxes below earlier indications. Estimated production of oranges in other States remains unchanged from a month ago with California, Arizona, and Texas each up from last year. The forecast for total production of Early, Midseason and Navel oranges is 43.9 million boxes, only three-fourths as large as last year's crop and about two-thirds as large as average. The Valencia crop is forecast at 55.1 million boxes, 19 percent larger than the 1962-63 crop but 7 percent below average and only about three-fourths as large as the record large crop of 1961-62.

The U.S. grapefruit forecast is 32.3 million boxes, 7 percent below the 1962-63 crop and 24 percent below average. Although Florida expects a total crop 13 percent smaller than last year the indications point to more white seedless grapefruit than harvested from last year's crop. All other States expect more grapefruit than last year.

A lemon crop of 16.1 million boxes is forecast for the 1963-64 season, up 25 percent from last year, but 4 percent below average. In both California and Arizona, the crop is larger than last season.

The Florida tangerine crop is expected to total 3.7 million boxes, up 1.7 million boxes from last year's freeze damaged crop and about equal to the 1957-61 average.

Florida citrus groves were generally in excellent condition as of January 1. Soil moisture was adequate and cold weather not only had hardened tree growth but had promoted good coloring of the fruit. Low temperatures in December (December 20, 25 and 26) caused some leaf burn. There was no damage to the fruit. Oranges have sized well and are larger than usual. Maturity is ahead of last year but harvest is sharply below the freeze damaged salvage operation of a year ago. Fruit droppage from Valencia trees is less than usual. Grapefruit harvest is ahead of a year ago. Maturity is well advanced and color is excellent. Harvest of tangerines is nearing completion. Growers are picking small sizes which in most years are not harvested. The bulk of the tangelo crop had been picked by January 1, with not much more than 10 percent still on the trees.

Southern California had warm, sunny weather during December which with very little rain since November, resulted in growers having to irrigate their citrus groves. Northern and Central California had considerable fog and cool weather during the month. About mid-December temperatures dropped below freezing for a short time. Orchard heaters and wind machines were used and there was no damage to the fruit. Navel oranges were slow in coloring and maturing this season and consequently harvest was later than usual getting underway. However, by January 1, the fruit was mature in all areas. Heavy fogs, particularly in the Central Valley, hampered harvest as pickers were not able to get into the groves before noon on many days. Harvest of Desert Valleys grapefruit is slow, although the volume shipped to January 1 was above a year earlier because of the larger crop. Cullage has been heavy because of thrips marks and scarred fruit. Small amounts of "Other areas" grapefruit may be harvested in March or April.

Arizona growers had picked about one-fifth of their grapefruit and harvest of Arizona's lemon crop was nearly finished with only about 5 percent remaining on the trees as of January 1--about the same stage of completion as a year earlier. Grapefruit harvest was not quite as far along as a year ago as only about one-fifth of the crop had been picked by January 1 this year compared with nearly one-fourth a year earlier. Picking of the small crop of Texas citrus was active during December. Below freezing temperatures occurred on December 23 and there was a heavy frost on the 24th, but there was no damage except to succulent growth.

POTATOES: Production of winter potatoes is forecast at 3,598,000 hundred-weight, 7 percent less than 1963 and 16 percent under the 1958-62 average. Progress of the crop was good during December. The indicated average yield of 194.5 hundredweight per acre compares with 190.4 in 1963.

In Florida, harvest of red potatoes was active the first of January in the Everglades area and will start in the Fort Myers-Immokalee section in late January. Growth has been good in Dade County where the bulk of the acreage is located. About 20 percent of the winter acreage, is white skinned varieties. Harvest in California was general the first of January in the San Joaquin Valley and the Ferris-Hemet district although digging was slow. Movement should increase in January.

Growers report intentions to plant 101,500 acres of potatoes for late spring harvest, 12 percent less than was planted in 1963 and 23 percent less than average. Intended acreages are the same as last year for Texas, Louisiana, and Georgia but are smaller for all other late spring States. The percentage reduction in intended acreage is greatest--17 percent--in the two high yielding States, California and Arizona. These two States with 49 percent of the late spring acreage in 1963 accounted for 74 percent of the total production.

Planting of late spring potatoes had started in a few areas by January 1. It was active in the Edison district of Kern County, California and was expected to start soon in other late spring districts of California. A few fields were planted in Arizona during late December with full scale planting expected during January and early February. Some commercial acreage in Louisiana in the Lafourche-Terrebonne area had been planted but heaviest planting will occur the last half of January. Planting will start in south Texas the last half of January. Some ground preparation had been done in a few other areas.

POULTRY AND EGG PRODUCTION: December egg production totaled 5,298 million eggs, 1 percent above December 1962. A record rate of lay caused the increase in output. Layer numbers were down slightly from last December. Temperatures during December were 5 to 10 degrees below normal in most States, but this did not greatly affect rate of lay, except in a few States. Total egg production for 1963, at 63,239 million eggs, was up slightly from 1962. During 1963 the average rate per layer was 212.7 eggs, slightly above the 1962 rate.

Regions with record egg production for December were: South Central up 12 percent from the previous year, South Atlantic up 10 percent, and the West up 5 percent. Production for the month was down 9 percent from last year in the West North Central, 5 percent in the East North Central, and 4 percent in the North Atlantic.

Production per layer during December averaged 17.24 eggs, 1 percent above a year earlier. December rates of lay were at record highs in the West North Central, the South Atlantic, and South Central regions. Increases from last December were 5 percent in the South Central, 3 percent in the South Atlantic, and 0.4 percent in the West North Central. Rate dropped 1 percent from the previous December in the East North Central region. Rate of lay was the same in the West and North Atlantic regions.

The number of layers in the Nation during December totaled 307,289,000 birds, 0.3 percent below a year earlier. This was a seasonal increase of about 1 million birds from November. On January 1, the Nation's laying flock numbered 307,468,000 birds, about the same as a month earlier and a year earlier.

Regionally, January 1 layers were up 7 percent from last year in the South Central, 6 percent in both the West and South Atlantic, but down 9 percent in the West North Central, 4 percent in the East North Central and 3 percent in the North Atlantic region. The January 1, 1964 rate of lay was 55.3 eggs per 100 layers compared with 55.0 a year earlier.

Pullets not of laying age on January 1, 1964 totaled 42,019,000--up 6 percent from a year earlier. Increases of 16 percent in the South Atlantic, 10 percent in the East North Central, 9 percent in the South Central, and 7 percent in the North Atlantic more than offset decreases of 5 percent in the West and 2 percent in the West North Central States. Potential layers (hens and pullets of laying age plus pullets not of laying age) on January 1, 1964 totaled 349,487,000, compared with 347,176,000 a year earlier and with 351,882,000 on December 1, 1963.

HENS AND PULLETS OF LAYING AGE, PULLETS NOT OF LAYING AGE, POTENTIAL LAYERS AND EGGS LAID PER 100 LAYERS ON FARMS, JANUARY 1

Year	: North : Atlantic	: E.North: : Central	: W.North: : Central	: South : Atlantic	: South : Central	: Western : States	: 48 : States	: United : States 1/
HENS AND PULLETS OF LAYING AGE ON FARMS, JANUARY 1								
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1958-62 (Av.):	52,392	55,859	81,225	39,797	50,023	39,341	318,637	---
1963	47,064	48,465	66,083	45,179	54,713	45,259	306,763	307,568
1964	45,492	46,591	60,369	47,730	58,382	48,086	306,650	307,468
PULLETS NOT OF LAYING AGE ON FARMS, JANUARY 1								
1958-62 (Av.):	5,246	3,524	5,136	6,820	7,332	6,508	34,566	---
1963	4,984	4,269	3,798	8,555	8,987	8,831	39,424	39,608
1964	5,349	4,687	3,735	9,914	9,774	8,361	41,820	42,019
POTENTIAL LAYERS ON FARMS, JANUARY 1 2/								
1958-62 (Av.):	57,637	59,383	86,361	46,618	57,354	45,849	353,202	---
1963	52,048	52,734	69,881	53,734	63,700	54,090	346,187	347,176
1964	50,841	51,278	64,104	57,644	68,156	56,447	348,470	349,487
EGGS LAID PER 100 LAYERS ON FARMS, JANUARY 1								
	Number	Number	Number	Number	Number	Number	Number	Number
1958-62 (Av.):	55.2	56.6	56.6	51.3	43.8	57.8	53.9	---
1963	56.0	57.3	57.4	52.9	47.7	58.9	55.0	55.0
1964	55.9	56.3	56.9	55.3	49.1	59.1	55.3	55.3

1/ Includes Alaska and Hawaii.

2/ Hens and pullets of laying age plus pullets not of laying age.

Prices received by producers for eggs averaged 35.1 cents per dozen in mid-December--0.9 cent below a month earlier and 1.8 cents a dozen below a year earlier. The average price received for commercial broilers was 13.2 cents per pound live weight, down 1.3 cents from mid-December 1962, and the lowest mid-December price of record. Farm chicken prices in mid-December 1963 averaged 9.6 cents per pound, down 0.7 cent from mid-December 1962. Farm prices of turkeys averaged 22.9 cents per pound live weight compared with 23.0 cents in mid-December 1962.

The average cost of farm poultry ration in mid-December 1963 was \$3.54 per 100 pounds compared with \$3.48 in mid-December 1962. Broiler grower feed average cost was \$4.81 per 100 pounds--up 5 cents from a year earlier. Turkey grower feed averaged \$4.83 per 100 pounds in mid-December--up 6 cents from mid-December 1962. At mid-December the egg-feed, broiler-feed, farm chicken-feed and turkey-feed ratios were all less favorable to producers than a year earlier.

**MILK PRODUCTION:** Milk production in December for the United States totaled 9,695 million pounds. This is 1 percent below the output of December 1962, but 2 percent above the 1957-61 average for the month. Preliminary monthly milk production estimates for 1963 total 124,744 million pounds - down 1 percent from the record output of 1962 but 1 percent above the average.

Monthly Milk Production on Farms, Selected States  
December 1963, with comparisons  
(In million of pounds)

State	Dec. : average: :1957-61:	Dec. : 1962	Nov. : 1963	Dec. : 1963	State	Dec. : average: :1957-61:	Dec. : 1962	Nov. : 1963	Dec. : 1963
N.Y.	789	898	778	855	Ky.	168	183	184	182
N.J.	94	99	88	94	Tenn.	151	153	151	149
Pa.	512	564	528	554	Ala.	77	70	69	71
Ohio	414	431	396	413	Miss.	95	91	86	88
Ind.	241	243	250	243	Ark.	71	63	62	58
Ill.	328	315	300	309	Okla.	114	110	105	103
Mich.	409	447	442	448	Texas	232	245	229	239
Wis.	1,370	1,443	1,324	1,456	Mont.	33	33	31	31
Minn.	833	850	699	853	Idaho	120	127	115	121
Iowa	444	436	413	440	Wyo.	14.1	13.1	12.7	12.9
Mo.	250	235	243	227	Colo.	68	66	64	65
N.Dak.	121	116	98	115	Utah	60	61	58	59
S.Dak.	102	96	91	99	Nev.	8.5	9.9	9.8	9.7
Nebr.	149	136	121	140	Wash.	147	164	161	164
Kans.	161	143	151	146	Oreg.	73	69	68	66
Md.	119	121	122	124	Calif.	628	668	648	651
Va.	151	153	154	151	Hawaii	1/ 11.4	12.3	11.0	11.4
W.Va.	49	43	45	42	Other	2/			
N.C.	131	132	126	129	States	498	538	527	539
S.C.	45	45	45	45					
Ga.	84	77	77	76					
Fla.	109	114	111	116	U. S.	9,474	9,813	9,193	9,695

1/ Short-time average.

2/ Estimates not available for individual States.

State	GRAIN STOCKS ON FARMS - January 1								
	Corn			Wheat			Oats		
	Average	1963	1964	Average	1963	1964	Average	1963	1964
	1958-62	1963	1964	1958-62	1963	1964	1958-62	1963	1964
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
Maine	---	---	---	---	---	---	1,539	1,382	1,088
Vt.	47	52	44	---	---	---	435	306	254
Mass.	134	114	112	---	---	---	---	---	---
Conn.	135	105	102	---	---	---	---	---	---
N. Y.	9,709	8,579	9,200	2,712	1,452	2,018	21,328	18,572	18,999
N. J.	4,815	4,214	3,679	399	246	135	572	399	396
Pa.	44,863	35,744	32,707	3,876	2,147	2,674	18,758	16,091	20,733
Ohio	136,465	135,600	147,182	5,292	3,095	3,463	28,269	24,157	27,202
Ind.	227,112	260,803	282,698	4,006	2,418	3,272	23,878	20,963	19,205
Ill.	480,307	521,672	534,037	4,868	3,081	4,641	64,926	46,202	49,130
Mich.	72,976	70,470	74,507	10,115	4,794	5,639	28,759	24,015	23,414
Wis.	95,295	89,067	82,009	764	473	535	97,027	91,478	86,394
Minn.	262,149	255,879	325,272	7,928	4,149	6,292	128,191	97,755	122,241
Iowa	629,477	700,059	791,494	304	109	142	126,412	89,736	85,974
Mo.	130,694	127,987	126,319	2,941	1,581	2,322	13,401	6,598	8,331
N. Dak.	7,135	4,767	8,237	74,777	101,675	98,641	46,521	81,549	72,922
S. Dak.	89,140	99,447	124,535	28,299	22,070	23,494	78,126	91,323	80,678
Nebr.	278,877	350,032	364,988	41,969	27,986	29,840	31,854	27,557	20,941
Kans.	42,404	41,043	34,776	52,578	35,899	31,532	12,338	4,897	6,398
Del.	4,596	5,623	4,565	21	22	12	110	149	61
Md.	12,986	12,956	12,272	350	167	157	1,019	1,161	1,113
Va.	17,952	21,146	10,269	900	453	524	1,752	1,293	887
W. Va.	3,370	2,785	2,028	291	164	166	596	581	554
N. C.	41,225	38,072	34,080	1,825	832	1,121	4,148	2,930	1,467
S. C.	14,150	11,474	14,249	369	134	170	2,947	1,576	1,792
Ga.	32,717	23,857	38,092	237	118	240	1,750	1,056	630
Fla.	3,922	4,190	4,829	---	93	47	82	104	77
Ky.	49,665	47,251	49,836	390	290	304	650	526	619
Tenn.	32,513	26,399	30,488	363	172	280	1,160	729	581
Ala.	29,501	18,214	24,453	88	34	37	483	508	377
Miss.	23,001	11,758	16,628	76	16	65	1,845	669	345
Ark.	6,702	4,508	3,710	110	46	78	1,393	829	245
La.	6,160	3,108	3,468	29	25	45	397	194	188
Okla.	2,948	1,839	1,205	8,703	5,686	3,771	7,825	3,836	2,292
Texas	14,444	12,719	8,457	3,401	1,092	812	12,911	4,780	4,102
Mont.	118	120	299	53,572	46,195	44,934	7,103	10,028	10,781
Idaho	1,222	1,471	1,134	11,396	8,509	6,930	3,742	4,568	4,657
Wyo.	807	278	1,077	2,512	2,321	2,036	2,776	2,603	2,775
Colo.	10,540	6,950	8,808	27,868	19,444	12,476	3,638	2,618	1,837
N. Mex.	458	289	394	396	256	266	104	98	73
Ariz.	242	144	294	119	30	36	106	73	40
Utah	113	122	64	2,123	1,579	1,634	960	1,081	758
Nev.	---	---	---	184	317	246	83	69	44
Wash.	1,579	1,418	1,080	8,960	9,356	8,534	3,094	2,675	2,468
Oreg.	1,201	936	863	5,776	7,096	8,536	3,838	4,827	4,347
Calif.	3,871	1,660	2,040	1,412	861	479	925	835	485
U.S.	2,827,751	3,216,580	372,298	316,483	308,576	787,831	693,376	687,895	

CROP PRODUCTION, January 1964

Crop Reporting Board, SRS, USDA

GRAIN STOCKS ON FARMS - January 1									
State	Soybeans			Flaxseed			Sorghum		
	Average:	1963	1964	Average:	1963	1964	Average:	1963	1964
	1958-62			1958-62			1958-62		
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
N.Y.	37	36	29	---	---	---	---	---	---
N.J.	243	309	166	---	---	---	---	---	---
Pa.	100	66	30	---	---	---	---	---	---
Ohio	12,478	13,432	14,321	---	---	---	---	---	---
Ind.	23,561	23,505	26,809	---	---	---	561	231	408
Ill.	53,473	60,377	64,140	---	---	---	487	168	205
Mich.	3,062	3,317	3,465	---	---	---	---	---	---
Wis.	974	1,073	859	42	48	84	---	---	---
Minn.	24,706	21,889	30,865	1,509	1,122	1,563	---	---	---
Iowa	38,584	46,819	59,017	69	42	41	3,629	507	329
Mo.	13,714	16,597	16,396	---	---	---	10,485	3,823	3,658
N.Dak.	1,414	597	1,064	5,615	8,200	6,845	---	---	---
S.Dak.	1,112	1,190	1,645	1,922	1,878	1,920	3,876	3,588	5,417
Nebr.	2,388	4,687	4,553	---	---	---	47,237	71,148	78,853
Kans.	2,967	2,879	2,895	---	---	---	57,854	50,216	50,505
Del.	763	990	624	---	---	---	---	---	---
Md.	963	976	592	---	---	---	---	---	---
Va.	1,590	1,595	1,666	---	---	---	188	119	164
N.C.	2,474	3,884	4,728	---	---	---	1,494	681	843
S.C.	3,214	4,621	5,432	---	---	---	158	72	77
Ga.	298	320	586	---	---	---	347	120	174
Fla.	128	68	158	---	---	---	---	---	---
Ky.	1,161	1,629	1,835	---	---	---	655	312	270
Tenn.	1,650	1,563	1,220	---	---	---	819	399	476
Ala.	400	550	655	---	---	---	284	120	165
Miss.	44,283	5,396	8,508	---	---	---	390	86	118
Ark.	7,187	7,496	8,696	---	---	---	788	202	69
La.	473	241	391	---	---	---	73	25	16
Okla.	270	282	176	---	---	---	7,463	9,870	6,986
Texas	180	168	156	6	2	---	38,993	24,121	26,984
Mont.	---	---	---	130	115	153	---	---	---
Colo.	---	---	---	---	---	---	6,926	5,860	7,116
N.Mex.	---	---	---	---	---	---	2,239	1,523	2,317
Ariz.	---	---	---	---	---	---	1,047	911	1,035
Calif.	---	---	---	18	---	---	2,397	2,760	2,205
U.S.	203,847	226,552	261,677	9,311	11,407	10,606	188,392	176,862	188,390

## CROP PRODUCTION, January 1964

Crop Reporting Board, SRS, USDA

State	GRAIN AND HAY STOCKS ON FARMS - JANUARY 1								
	Barley			Rye			Hay		
	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964	Average: 1958-62:	1963	1964
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 tons	1,000 tons	1,000 tons
Maine							390	344	340
N.H.							183	158	121
Vt.							761	658	556
Mass.							243	202	201
R.I.							21	23	20
Conn.							215	184	206
N.Y.	499	266	237	99	128	108	3,743	2,726	3,641
N.J.	406	294	202	35	21	8	271	197	217
Pa.	3,580	3,146	2,655	173	138	159	2,507	1,536	1,995
Ohio	903	567	365	136	153	135	2,280	1,854	1,904
Ind.	691	400	336	192	156	117	1,916	1,747	1,789
Ill.	931	596	428	168	104	106	3,486	3,232	3,073
Mich.	1,304	1,249	1,021	243	185	243	2,271	2,113	2,081
Wis.	882	528	686	137	170	211	6,677	7,978	6,932
Minn.	18,535	13,834	18,536	310	219	210	4,885	6,007	5,441
Iowa	551	205	148	65	18	24	6,203	6,635	6,079
Mo.	2,050	867	469	141	51	104	3,720	3,514	3,437
N.Dak.	54,940	73,792	74,165	2,586	6,942	1,341	3,110	4,583	4,292
S.Dak.	9,686	8,724	8,010	2,130	2,132	852	4,825	5,909	5,479
Nebr.	4,137	2,632	1,966	1,153	1,440	634	5,451	5,662	4,919
Kans.	2,362	2,105	1,938	709	381	211	3,021	3,176	2,688
Del.	106	86	50	14	11	12	51	33	34
Md.	1,247	1,141	893	28	44	35	531	332	359
Va.	1,876	1,390	887	32	28	19	1,329	1,403	724
W.Va.	196	192	138				704	622	603
N.C.	793	561	746	39	24	47	673	542	474
S.C.	259	132	99	22	12	25	281	217	270
Ga.	57	61	77	30	22	22	385	353	519
Fla.							116	104	88
Ky.	679	444	419	25	11	27	1,908	1,890	1,948
Tenn.	276	192	109	16	10	11	1,308	1,168	1,333
Ala.							413	351	445
Miss.							625	547	727
Ark.	84	94	52				694	669	473
La.							381	353	337
Okla.	4,958	2,347	2,055	224	89	99	1,415	1,689	1,420
Texas	1,637	617	680	46	13	44	1,391	1,365	1,231
Mont.	34,250	44,518	32,157	198	333	180	2,773	3,314	3,632
Idaho	7,794	11,690	11,159	79	109	98	2,138	2,211	2,325
Wyo.	2,923	3,191	3,160	56	88	45	1,427	1,438	1,645
Colo.	9,254	7,060	4,354	344	202	91	2,053	2,080	1,918
N.Mex.	346	238	223				310	310	358
Ariz.	1,577	1,170	1,447				467	332	353
Utah	3,961	3,385	4,184				936	877	883
Nev.	309	195	176				487	493	595
Wash.	5,287	6,570	6,109	405	289	252	1,144	1,134	1,107
Oreg.	5,190	5,665	5,995	148	177	144	1,369	1,253	1,410
Calif.	14,021	11,922	12,654				1,544	1,451	1,282
U.S.	205,566	215,066	199,085	10,023	13,700	5,614	83,037	84,969	82,004

## Grain Stocks on Farms for Specified Dates - Revised Estimates

State	Wheat				Oats			
	October : 1, 1962	April 1, : 1963	July 1, : 1963	October : 1, 1963	October : 1, 1962	April 1, : 1963	July 1, : 1963	October : 1, 1963
	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000	: 1,000
	: bushels	: bushels	: bushels	: bushels	: bushels	: bushels	: bushels	: bushels
Maine	----	----	----	----	2,096	691	138	1,582
Vt.	----	----	----	----	541	120	71	461
N.Y.	1,894	253	189	2,435	25,247	8,996	4,353	24,126
N.J.	302	56	17	269	554	177	59	594
Pa.	3,157	1,010	379	3,862	21,455	8,940	4,598	27,860
Ohio	6,190	1,548	387	9,057	34,786	14,011	6,281	35,262
Ind.	3,626	1,007	403	7,634	23,958	11,646	5,990	22,506
Ill.	5,135	1,284	257	7,854	55,761	23,898	10,356	56,379
Mich.	7,491	1,348	599	14,098	31,774	12,562	4,434	31,219
Wis.	676	203	118	638	119,430	53,362	26,681	103,192
Minn.	6,742	3,457	2,074	9,330	125,292	61,957	31,667	147,708
Iowa	218	44	22	283	103,837	57,687	26,921	102,172
Mo.	2,372	527	264	5,032	7,606	3,207	1,375	10,816
N.Dak.	117,317	76,647	35,977	102,387	97,461	57,681	40,774	86,118
S.Dak.	25,350	15,807	8,947	24,963	103,004	64,776	41,414	89,744
Nebr.	31,754	19,913	11,302	34,920	30,761	16,342	9,933	24,431
Kans.	57,016	21,117	9,503	46,370	5,845	2,606	1,185	8,153
Del.	70	8	3	41	228	73	14	95
Md.	435	84	33	315	1,419	624	280	1,323
Va.	865	206	82	846	1,693	554	246	1,006
W.Va.	207	99	52	271	718	295	157	713
N.C.	1,518	245	49	1,744	3,988	1,465	570	2,200
S.C.	363	60	13	359	3,743	854	394	2,912
Ga.	212	35	6	536	2,280	334	195	1,575
Fla.	155	39	16	142	223	25	---	205
Ky.	409	68	34	522	702	278	161	769
Tenn.	295	49	37	560	1,094	393	182	747
Ala.	126	8	4	110	1,439	226	113	609
Miss.	39	8	4	169	1,493	360	154	690
Ark.	169	31	15	286	1,463	341	171	534
La.	67	4	---	148	388	65	13	495
Okla.	9,951	1,777	711	10,558	5,017	1,712	1,003	3,485
Texas	2,622	437	218	2,843	7,647	2,549	1,753	7,384
Mont.	56,374	27,404	13,310	63,807	11,106	7,332	4,852	13,231
Idaho	11,099	3,700	1,110	11,551	5,178	2,817	1,447	5,822
Wyo.	2,731	910	683	2,800	3,666	1,173	880	3,689
Colo.	21,278	8,071	6,237	13,789	3,068	1,472	900	2,304
N.Mex.	511	128	85	380	178	62	15	140
Ariz.	71	20	5	59	164	36	4	80
Utah	2,124	490	381	2,342	1,221	576	239	968
Nev.	380	127	32	369	110	28	7	79
Wash.	13,365	3,341	668	13,512	3,385	1,583	464	3,759
Oreg.	9,198	2,891	920	9,958	5,689	2,758	1,379	5,072
Calif.	2,369	538	108	1,518	2,121	225	64	848
U.S.	406,243	194,999	95,254	408,667	858,829	426,869	231,887	833,057

CROP PRODUCTION, January 1964

Crop Reporting Board, SRS, USDA

GRAIN STOCKS ON FARMS FOR SPECIFIED DATES - REVISED ESTIMATES									
State:	Corn			Sorghum			Soybeans		
	April 1, 1963	July 1, 1963	October 1, 1963	April 1, 1963	July 1, 1963	October 1, 1963	April 1, 1963	July 1, 1963	October 1, 1963
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Vt.	20	6	3	---	---	---	---	---	---
Mass.	64	30	16	---	---	---	---	---	---
Conn.	56	35	18	---	---	---	---	---	---
N. Y.	5,430	2,932	1,086	---	---	---	18	4	1
N. J.	2,562	1,424	342	---	---	---	154	31	2
Pa.	22,064	11,915	4,413	---	---	---	30	11	2
Ohio	91,075	48,573	10,119	---	---	---	9,850	1,119	358
Ind.	169,169	105,731	15,860	132	33	13	12,132	2,654	152
Ill.	350,069	240,244	27,456	67	13	3	31,778	7,150	794
Mich.	43,930	25,626	10,067	---	---	---	1,422	79	16
Wis.	54,728	28,974	11,804	---	---	---	727	182	91
Minn.	185,104	136,106	81,664	---	---	---	15,880	5,580	644
Iowa	519,399	391,431	158,078	250	125	70	32,773	14,046	936
Mo.	69,182	44,969	8,648	1,912	1,434	319	9,220	1,844	307
N. Dak.	3,091	2,358	1,572	---	---	---	298	127	9
S. Dak.	70,065	49,724	19,211	2,392	1,242	414	744	149	62
Nebr.	252,632	216,107	140,013	48,787	25,410	21,344	3,348	670	126
Kans.	25,817	17,873	5,258	25,752	14,164	9,013	2,399	320	240
Del.	1,874	375	75	---	---	---	206	21	8
Md.	6,797	2,761	637	---	---	---	517	29	6
Va.	11,855	4,486	1,602	36	12	7	877	159	32
W. Va.	1,392	640	282	---	---	---	---	---	---
N. C.	21,151	10,576	2,820	433	248	62	1,875	201	13
S. C.	6,847	3,886	925	41	14	6	2,310	669	49
Ga.	12,690	5,584	1,777	46	12	2	179	64	13
Fla.	1,544	551	110	---	---	---	29	---	---
Ky.	27,833	13,593	3,884	192	72	19	1,209	158	---
Tenn.	12,214	7,092	1,576	161	35	28	573	208	10
Ala.	8,406	4,203	1,051	46	7	---	214	31	---
Miss.	4,951	1,444	722	54	9	2	3,238	324	22
Ark.	1,682	1,009	303	34	10	5	2,595	461	58
La.	1,368	559	155	5	---	---	193	24	---
Okla.	640	220	160	3,553	1,579	888	169	42	8
Texas	4,892	2,120	815	12,060	3,015	1,005	50	8	---
Mont.	62	24	10	---	---	---	---	---	---
Idaho	789	448	305	---	---	---	---	---	---
Wyo.	134	96	51	---	---	---	---	---	---
Colo.	3,635	1,283	535	3,214	2,079	945	---	---	---
N. Mex.	160	72	31	812	254	203	---	---	---
Ariz.	72	36	18	608	365	365	---	---	---
Utah	57	9	5	---	---	---	---	---	---
Wash.	892	394	66	---	---	---	---	---	---
Oreg.	343	156	16	---	---	---	---	---	---
Calif.	1,008	237	---	759	138	---	---	---	---
U.S.	1,997,745	1,385,912	514,259	101,346	50,270	34,713	135,007	36,365	3,959

Grain Stocks on Farms for Specified Dates - Revised Estimates

State	Barley			Rye				
	October 1, 1962	April 1, 1963	July 1, 1963	October 1, 1963	October 1, 1962	April 1, 1963	July 1, 1963	October 1, 1963
	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
N.Y.	512	146	66	355	267	72	36	254
N.J.	462	116	32	275	112	13	7	62
Pa.	4,402	1,678	629	4,315	194	69	52	265
Ohio	923	259	113	553	393	73	36	338
Ind.	571	257	114	540	545	111	67	713
Ill.	725	403	161	618	282	68	21	400
Mich.	1,955	754	236	1,380	370	111	79	506
Wis.	852	300	120	896	322	138	92	429
Minn.	16,451	8,973	5,608	21,484	395	73	44	465
Iowa	251	109	21	184	37	11	3	46
Mo.	1,208	420	184	746	275	31	10	243
N.Dak.	88,342	49,887	25,983	91,203	7,848	3,169	755	2,346
S.Dak.	10,822	6,626	3,644	9,345	2,926	1,488	347	1,193
Nebr.	3,475	1,930	1,053	2,316	2,232	828	162	815
Kans.	6,807	3,011	2,095	3,229	703	205	117	374
Del.	161	23	11	134	176	7	2	111
Md.	1,729	553	277	1,686	218	12	8	267
Va.	2,167	613	286	1,096	109	14	7	121
W.Va.	266	88	49	220	---	---	---	---
N.C.	898	314	90	919	122	19	8	120
S.C.	271	40	23	231	103	5	2	158
Ga.	151	16	6	191	167	11	4	189
Ky.	575	230	99	512	63	5	1	104
Tenn.	350	88	44	153	43	6	3	56
Ark.	196	59	16	104	---	---	---	---
Okla.	4,423	1,264	722	3,401	183	34	26	190
Texas	1,466	154	39	1,512	38	5	3	74
Mont.	53,312	24,732	17,588	42,876	533	266	33	318
Idaho	13,550	6,642	2,657	17,453	190	41	14	140
Wyo.	3,895	1,575	870	4,884	118	53	7	72
Colo.	8,960	4,073	1,358	5,999	403	132	58	192
N.Mex.	511	170	60	343	---	---	---	---
Ariz.	2,808	780	156	2,133	---	---	---	---
Utah	5,400	2,096	1,048	5,149	---	---	---	---
Nev.	520	65	32	294	---	---	---	---
Wash.	8,570	3,714	1,000	7,702	578	170	26	588
Oreg.	6,905	3,541	708	8,160	287	133	40	216
Calif.	26,079	5,216	373	19,980	---	---	---	---
U. S.	280,924	130,915	67,571	262,561	20,232	7,373	2,070	11,365

Grain Stocks on Farms for Specified Dates - Revised Estimates

State	Flaxseed			
	October 1, 1962	April 1, 1963	July 1, 1963	October 1, 1963
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Wisconsin	58	23	6	101
Minnesota	1,683	561	128	2,131
Iowa	60	26	3	58
North Dakota	11,129	5,662	1,171	8,181
South Dakota	1,999	1,151	242	2,040
Texas	19	---	---	32
Montana	172	69	37	255
California	45	---	---	20
United States	15,162	7,492	1,587	12,818

POTATOES, Irish 1964 Crop

Seasonal group and State	Acreage			Yield per harv. acre			Production		
	Harvested Average 1958-62	For harvest 1963	For harvest 1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	cwt.	cwt.	cwt.
<b>WINTER:</b>									
Fla.	10.5	8.3	7.6	136	155	165	1,380	1,286	1,254
Calif.	14.9	12.0	10.9	196	215	215	2,894	2,580	2,344
Total	25.4	20.3	18.5	170.8	190.4	194.5	4,273	3,866	3,598
: Acreage planted : Inten- : Yield per planted acre : Production									
<b>E. SPRING:</b>									
Fla.									
Hastings	22.3	24.6	24.0	148	190	---	3,296	4,674	Apr. 10
Other	4.2	2.2	1.7	119	140	---	498	1/308	"
Texas	.8	1.8	1.6	107	84	---	86	152	"
Total	27.4	28.6	27.3	142.2	179.5	---	3,881	5,134	"
<b>L. SPRING</b>									
N. Carolina									
8 N.E. Counties	14.1	11.6	11.0	133	150	---	1,878	1,736	May 11
Other Counties	4.4	3.2	3.2	96	120	---	412	384	"
S. Carolina	5.6	3.5	3.0	76	95	---	423	332	"
Ga.	.6	.5	.5	65	65	---	38	32	"
Ala.-Baldwin	15.0	15.0	13.0	123	125	---	1,809	1/1,875	"
-Other	7.2	6.3	6.1	80	100	---	582	630	"
Miss.	4.3	3.0	2.8	52	55	---	224	165	"
Ark.	5.7	4.1	3.9	59	55	---	334	226	"
La.	4.3	4.6	4.6	50	41	---	215	189	"
Okla.	2.1	1.3	1.1	61	60	---	127	78	"
Texas	6.8	5.8	5.8	73	85	---	489	493	"
Ariz.	9.3	10.2	8.5	230	240	---	2,118	2,448	"
Calif.	52.3	45.7	38.0	305	335	---	15,792	15,310	"
Total	131.7	114.8	101.5	187.4	208.2	---	24,442	23,898	"

1/ Includes the following quantities not harvested or not marketed because of low prices (1,000 hundredweight): Early Spring. Florida, other-18; Late Spring, Alabama, Baldwin area-320.

## CITRUS FRUITS 1/

Crop and State	PRODUCTION					
	1,000 boxes 2/		Equivalent tons			
	Average 1957-61	1962	Indicated 1963	Average 1957-61	1962	Indicated 1963
ORANGES:						
EARLY, MIDSEASON & NAVEL VARIETIES 3/						
Calif.	11,220	12,600	16,000	420,800	472,000	600,000
Fla., All	51,340	45,500	27,000	2,310,500	2,048,000	1,215,000
Temple	3,400	2,000	3,000	153,100	90,000	135,000
Other	47,940	43,500	24,000	2,157,400	1,958,000	1,080,000
Texas	1,650	25	100	74,220	1,120	4,500
Ariz.	480	640	800	18,000	24,000	30,000
La.	243	15	10	10,944	675	450
Total above varieties	64,933	58,780	43,910	2,834,464	2,545,795	1,849,950
VALENCIA:						
Calif.	16,760	16,200	17,000	628,600	608,000	638,000
Fla.	40,680	29,000	37,000	1,830,200	1,305,000	1,665,000
Texas	910	15	60	40,940	675	2,700
Ariz.	712	920	1,000	26,700	34,500	37,500
Total Valencia	59,062	46,135	55,060	2,526,440	1,948,175	2,343,200
ALL ORANGES:						
Calif.	27,980	28,800	33,000	1,049,400	1,080,000	1,238,000
Fla.	92,020	74,500	64,000	4,140,700	3,353,000	2,880,000
Texas	2,560	40	160	115,160	1,795	7,200
Ariz.	1,192	1,560	1,800	44,700	58,500	67,500
La.	243	15	10	10,944	675	450
U. S., All Oranges	123,995	104,915	98,970	5,360,904	4,493,970	4,193,150
GRAPEFRUIT:						
Fla., All	32,680	30,000	26,000	1,307,200	1,200,000	1,040,000
Seedless	20,060	20,000	20,000	802,400	800,000	800,000
Pink	6,720	7,500	6,500	268,800	300,000	260,000
White	13,340	12,500	13,500	533,600	500,000	540,000
Other	12,620	10,000	6,000	504,800	400,000	240,000
Texas	4,480	70	400	179,200	2,800	16,000
Ariz.	2,480	2,170	2,500	79,340	69,400	80,000
Calif., All	2,642	2,500	3,400	86,760	82,000	111,000
Desert Valleys	1,182	1,200	1,900	37,840	38,400	60,800
Other Areas	1,460	1,300	1,500	48,920	43,600	50,200
U. S., All Grapefruit	42,282	34,740	32,300	1,652,500	1,354,200	1,247,000
LEMONS:						
Calif.	15,980	12,400	14,500	607,200	471,000	551,000
Ariz.	4/ 888	490	1,600	4/ 33,700	18,600	60,800
U. S. Lemons	16,868	12,890	16,100	634,160	489,600	611,800
LIMES:						
Fla.	304	400	450	12,160	16,000	18,000
TANGELOS:						
Fla.	540	750	800	24,320	33,800	36,000
TANGERINES:						
Fla.	3,660	2,000	3,700	164,500	90,000	166,000

1/ The crop year begins with the bloom of the year shown and ends with completion of harvest the following year. For some States in certain years production includes quantities not harvested, or harvested but not utilized, on account of economic conditions, and quantities donated to charity. Estimates of such quantities for the 1962 crops were: Oranges-California, Navel and Miscellaneous, 230,000 boxes (8,125 tons); California, Valencia, 150,000 boxes (5,625 tons); Grapefruit, California, Desert Valleys, 2,000 boxes (64 tons).

2/ Net content of box varies. Approximate average are as follows: Oranges - California and Arizona, 75 lbs.; Florida and other States, 90 lbs.; Grapefruit - California, Desert Valleys, and Arizona, 64 lbs.; other California areas, 67 lbs.; Florida and Texas, 80 lbs.; Lemons - 75 lbs.; Limes - 80 lbs.; Tangelos and Tangerines - 90 lbs.

3/ Navel and Miscellaneous varieties in California and Arizona. Early and Midseason varieties in Florida and Texas. All varieties in Louisiana. For all States except Florida, includes small quantities of tangerines.

4/ Short-time average.

CROP PRODUCTION, January 1964

Crop Reporting Board, SRS, USDA

DECEMBER EGG PRODUCTION								
State and Division	Number of layers on hand during December		Eggs per 100 layers		Total eggs produced			
	1962	1963	1962	1963	1962	1962	1962	1963
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions
Maine	4,086	4,010	1,928	1,922	79	77	805	865
N.H.	1,603	1,614	1,879	1,916	30	31	330	333
Vt.	756	750	1,891	1,835	14.3	13.8	163	162
Mass.	2,776	2,768	1,848	1,931	51	53	592	587
R.I.	395	396	1,860	1,885	7.3	7.5	78	82
Conn.	3,566	3,643	1,876	1,798	67	66	714	733
N.Y.	8,638	8,502	1,755	1,792	152	152	1,780	1,753
N.J.	9,859	8,932	1,507	1,519	149	136	1,864	1,815
Pa.	15,555	14,930	1,742	1,711	271	255	3,202	3,099
N. Atl.	47,234	45,545	1,738	1,737	821	791	9,528	9,429
Ohio	11,774	11,164	1,773	1,792	209	200	2,465	2,409
Ind.	11,064	10,692	1,773	1,742	196	186	2,284	2,190
Ill.	10,476	10,217	1,724	1,668	181	170	2,283	2,107
Mich.	6,124	6,088	1,792	1,817	110	111	1,326	1,265
Wis.	8,925	8,342	1,838	1,829	164	153	1,933	1,784
E. N. CENT.	48,363	46,503	1,778	1,763	860	820	10,291	9,755
Minn.	15,176	13,708	1,903	1,910	289	262	3,282	2,925
Iowa	19,824	17,890	1,823	1,848	361	331	4,432	3,940
Mo.	8,519	7,213	1,482	1,538	126	111	1,741	1,484
N. Dak.	2,267	2,416	1,438	1,401	33	34	424	408
S. Dak.	7,524	7,049	1,736	1,736	131	122	1,587	1,446
Nebr.	7,616	7,158	1,665	1,612	127	115	1,623	1,446
Kans.	5,550	4,802	1,562	1,562	87	75	1,106	991
W. N. Cent.	66,476	60,236	1,736	1,743	1,154	1,050	14,195	12,640
Del.	646	630	1,550	1,624	10.0	10.2	128	123
Md.	1,385	1,178	1,550	1,566	21	18	270	252
Va.	5,644	6,155	1,550	1,674	87	103	1,108	1,259
W.Va.	1,694	1,665	1,519	1,566	26	26	342	329
N.C.	11,218	11,230	1,730	1,761	194	198	2,304	2,323
S.C.	4,746	4,946	1,786	1,742	85	86	948	1,021
Ga.	13,712	15,144	1,668	1,693	229	256	2,583	3,014
Fla.	5,956	6,900	1,736	1,903	103	131	1,225	1,393
S. Atl.	45,001	47,848	1,678	1,730	755	828	8,908	9,714
Ky.	4,998	4,990	1,259	1,327	63	66	853	913
Tenn.	5,104	5,014	1,311	1,383	67	69	927	921
Ala.	8,760	10,221	1,618	1,745	142	178	1,666	1,991
Miss.	8,756	9,325	1,587	1,637	139	153	1,506	1,860
Ark.	8,000	10,071	1,575	1,668	126	168	1,522	1,842
La.	2,770	2,845	1,395	1,401	39	40	511	505
Okla.	2,900	2,616	1,398	1,364	41	36	560	513
Texas	13,042	13,062	1,494	1,547	195	202	2,562	2,494
S. Cent.	54,330	58,144	1,495	1,569	812	912	10,107	11,039
Mont.	1,062	1,063	1,615	1,600	17	17	198	197
Idaho	1,220	1,264	1,761	1,739	21	22	258	249
Wyo.	289	294	1,655	1,693	4.8	5.0	57	57
Colo.	1,442	1,388	1,550	1,525	22	21	284	282
N. Mex.	790	792	1,612	1,569	12.7	12.4	157	166
Ariz.	796	836	1,739	1,773	13.8	14.8	160	166
Utah	1,399	1,346	1,804	1,841	25	25	299	299
Nev.	60	60	1,519	1,581	0.9	0.9	12	11
Wash.	4,678	4,587	1,888	1,879	88	86	1,054	1,044
Oreg.	2,551	2,612	1,823	1,841	47	48	571	568
Calif.	31,624	33,946	1,860	1,857	588	630	6,907	7,447
West.	45,911	48,188	1,830	1,830	840	882	9,957	10,486
48 States	307,315	306,464	1,706	1,724	5,242	5,283	62,986	63,063
Alaska	30	28	1,755	1,534	0.5	0.4	6	6
Hawaii	776	797	1,740	1,823	13.5	14.5	159	170
U. S.	308,121	307,289	1,706	1,724	5,256	5,298	63,151	63,239

1/ Cumulative State totals based on unrounded monthly data

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