

UNITED STATES DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL MARKETING SERVICE  
 WASHINGTON, D. C.

Release:-  
 December 20, 1940  
 3:00 P.M. (E.T.)

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 MARKETING EXTENSION

**WINTER WHEAT AND RYE REPORT  
 AS OF DECEMBER 1, 1940**

The Crop Reporting Board of the Agricultural Marketing Service makes the following report of WINTER WHEAT and RYE ACREAGE SEEDED and CONDITION from data furnished by crop correspondents, field statisticians, and cooperating State agencies.

UNITED STATES

CROP	ACREAGE SEEDED (IN THOUSANDS)				CONDITION DECEMBER 1 (PERCENT)			
	Average 1928-37	Fall of 1938	Fall of 1939	Fall of 1940	Average 1928-37	1938	1939	1940
Winter wheat	47,807	46,464	43,820	46,271	79	72	55	84
Rye 1.....	6,034	7,193	5,536	6,002	78	76	64	83
	SEEDINGS AS PERCENT OF PREVIOUS FALL				ABANDONMENT (PERCENT OF SEEDINGS)			
Winter wheat	----	82.2	94.3	105.6	17.5	18.0	17.5	----
Rye 1.....	----	107.1	77.0	108.4	----	----	----	----

Based on the past relationship between December 1 condition and yield per seeded acre, with some allowance for the probable effect of weather conditions during the past summer and fall, the indicated production of winter wheat in 1941 is about 33,000,000 bushels.

\* Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring sown rye.  
 \* Short-time average.

APPROVED:

*Claude R. Wickard*  
 SECRETARY OF AGRICULTURE.

Crop Reporting Board:  
 W. F. Callander, Chairman,  
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 Joseph A. Becker, J. A. Ewing,  
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 J. H. Peters, C. E. Burkhead.

WINTER WHEAT AND RYE

WINTER WHEAT: The acreage of winter wheat seeded in the fall of 1940 for harvest in 1941 is estimated at 46,271,000 acres. This is an increase of 5.6 percent above the acreage seeded last fall. The 1939 acreage was 43,820,000 acres and the 10-year (1928-37) average is 47,807,000 acres. The acreage seeded this fall is above last year in all areas, exceeding last year by about 3 percent in the central soft red winter wheat area, fully 5 percent in the hard red winter wheat area, and about one-fifth in the soft wheat States of the Northwest.

From the Great Plains States westward where moisture supply usually is the limiting factor fall seeding operations were carried out this year under the most favorable moisture conditions experienced in many years for completion of seeding the intended acreage. The only exceptions are some temporary interruptions due to wet fields, evidenced by the 2 percent decrease in Idaho seedings, and a limited area of less favorable moisture conditions in New Mexico.

The condition of winter wheat on December 1, 1940 of 84 percent is the highest since December 1, 1930, which preceded the big crop of 1931. This December's condition is high by comparison with the 55 percent on December 1, 1939, and the 1928-37 average of 79 percent. The margin above last year and above average is greatest in the Great Plains, Mountain and Pacific Northwest States. In those regions the moisture conditions that favored seeding operations quite generally brought the wheat up to good stands, and heavy top growth. The very abundance of plant growth and the unusually early and low temperatures experienced in November are causing some concern about damage from freezing. The extent of such damage cannot yet be determined. It is probable, however, that the damage from freezing was not severe, with possible exceptions in local areas.

Based on the past relationship between December 1 condition and yield per seeded acre, with some allowance for the probable effect of weather conditions during the past summer and fall, the indicated 1941 production of winter wheat is 633,000,000 bushels. In 1940 production was 589,151,000 bushels and the (1929-38) average production is 571,067,000 bushels. An abandonment of about 11 percent of the seeded acreage is indicated by the relationship between December 1 condition and fall weather factors, and abandonment in previous years. Abandonment in 1940 was 17.5 percent which was the same as the 10-year average.

RYE: The acreage of rye seeded in the fall of 1940 is estimated at 6,002,000 acres which is about 3-1/2 percent larger than the area seeded in the fall of 1939 but slightly smaller than the 10-year average seedings. These estimates include acreage seeded for pasture, soil improvement, etc., as well as acreage for harvest as grain. An allowance is made also for spring seedings in areas where rye is spring sown. Increases over 1939 fall seedings occurred in all of the States in the Great Plains and Rocky Mountain areas except Montana and Oregon which show no change. A favorable soil moisture situation in the fall of 1940 enabled farmers in these areas to seed all of their intended acreage, whereas the extreme shortage of moisture that prevailed a year earlier resulted in actual seedings being less than originally planned. Seedings are generally smaller than in the fall of 1939 in other areas, the notable exception being a central area composed of Illinois, Indiana, Kentucky, and Missouri, where the acreage increased substantially.

The condition of rye on December 1, 1940 at 83 percent of normal is far above the 64 percent reported a year earlier and also is higher than the 10-year (1928-37) average of 78 percent. The condition of the crop is uniformly good, being above average in most States. As a result of good soil moisture supplies that enabled the crop to make a good start the present prospect is far better than a year earlier in the area west of the Mississippi River. This is in striking contrast with the situation that prevailed in the fall of 1939, particularly in the Great Plains States. Condition of rye on December 1, 1940 was more than twice as high as on December 1, 1939 in Colorado, Oklahoma, and Nebraska; and the contrast is almost as noteworthy in several other States in that region.

UNITED STATES DEPARTMENT OF AGRICULTURE

CROP REPORT  
as of

AGRICULTURAL MARKETING SERVICE  
CROP REPORTING BOARD

Washington, D. C.,  
December 20, 1940  
3:00 P.M. (E.T.)

December 1, 1940

WINTER WHEAT

State	Acreage seeded				Average	Condition December 1			
	Fall	Fall	Fall	Fall		1928-37	1938	1939	1940
	of	of	of	of					
	1928-37	1938	1939	1940	1928-37	1938	1939	1940	
	Thousand acres					Percent			
N.Y.	260	272	314	314	89	90	84	85	
N.J.	59	70	72	75	89	93	86	86	
Pa.	1,001	944	935	935	86	92	82	86	
Ohio	2,072	2,033	1,978	2,018	86	79	81	90	
Ind.	1,809	1,618	1,569	1,600	86	77	78	89	
Ill.	2,131	2,045	1,776	1,865	87	84	77	83	
Mich.	836	746	756	741	86	78	86	88	
Wis.	39	43	42	44	88	91	84	89	
Minn.	200	157	174	219	85	85	70	87	
Iowa	420	423	338	338	86	84	63	84	
Mo.	1,973	1,959	1,802	1,858	84	72	68	72	
S.Dak.	216	212	180	225	70	69	65	66	
Nebr.	3,614	3,824	3,021	3,353	78	71	37	81	
Kans.	14,116	13,885	12,496	12,996	76	61	35	88	
Del.	91	75	76	76	90	96	84	86	
Md.	457	396	404	404	84	94	82	85	
Va.	627	555	566	577	80	87	80	85	
W.Va.	144	157	154	154	82	86	79	84	
N.C.	449	443	465	498	81	86	77	82	
S.C.	128	216	223	230	74	78	69	73	
Ga.	139	196	200	200	77	76	68	73	
Ky.	408	464	441	454	84	72	69	83	
Tenn.	401	388	399	419	81	77	67	82	
Ala.	6	6	7	7	79	77	75	83	
Ark.	69	49	44	44	80	64	70	80	
Okla.	4,870	4,851	4,657	4,843	74	62	34	77	
Tex.	4,649	3,919	4,233	4,360	73	59	47	66	
Mont.	925	1,145	1,271	1,462	78	85	70	91	
Idaho	709	638	731	716	81	87	82	94	
Wyo.	202	241	239	263	73	84	60	92	
Colo.	1,309	1,347	1,180	1,274	70	82	38	90	
N.Mex.	394	342	342	335	77	80	57	50	
Ariz.	38	35	40	38	91	83	88	89	
Utah	197	195	198	200	80	77	81	90	
Nev.	3	3	4	5	89	89	97	95	
Wash.	1,260	1,227	1,043	1,585	73	78	56	96	
Oreg.	796	630	617	691	79	87	54	97	
Calif.	787	715	833	875	80	76	79	81	
U.S.	47,807	46,464	43,820	46,271	79	72	55	84	

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RYE 1/

State	Acreage seeded				Condition December 1			
	Fall	Fall	Fall	Fall	Average:			
	of	of	of	of	1928-37:	1938	1939	1940
	1930-37	1938	1939	1940	1928-37:	1938	1939	1940
	Thousand acres				Percent			
N. Y.	59	62	82	70	88	90	88	90
N. J.	85	113	115	105	90	93	86	86
Pa.	136	101	103	101	86	90	82	85
Ohio	143	174	165	157	87	83	83	90
Ind.	224	263	224	246	88	80	80	90
Ill.	187	204	114	130	90	87	81	85
Mich.	224	202	145	135	85	82	89	88
Wis.	370	341	257	224	88	90	85	89
Minn.	539	634	424	416	83	84	70	87
Iowa	160	170	106	74	88	88	66	87
Mo.	120	157	116	151	84	71	68	75
N. Dak.	1,226	1,298	857	1,028	66	57	53	81
S. Dak.	798	1,225	796	955	70	73	56	73
Nebr.	496	756	552	651	77	75	40	83
Kans.	109	152	147	154	83	66	47	89
Del.	12	17	20	20	91	95	90	91
Md.	39	53	55	57	85	91	86	88
Va.	124	119	131	130	82	87	83	86
W. Va.	20	13	13	12	82	88	81	85
N. C.	170	160	158	150	83	85	76	86
S. C.	27	29	41	44	74	77	72	78
Ga.	58	64	65	65	80	75	70	76
Ky.	120	112	130	140	85	72	71	83
Tenn.	135	160	160	157	83	79	69	82
Okla.	58	155	134	161	76	60	40	81
Tex.	6	12	12	14	75	55	57	69
Mont.	73	75	52	52	76	88	72	90
Idaho	13	20	21	28	82	84	80	97
Wyo.	46	55	55	58	75	84	57	93
Colo.	76	115	100	110	70	85	37	90
Utah	4	6	6	7	77	87	84	83
Wash.	52	47	54	73	73	81	64	99
Oreg.	113	121	115	115	83	91	68	97
Calif.	13	8	11	12	--	63	70	88
U. S.	6,034	7,193	5,536	6,002	78	76	64	83

1/ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including an allowance for spring sown rye.

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In the General Crop Report, December 1940, issued at 3:00 P.M. (E.T.), on December 18, 1940, incorrect estimates were published relating to Iowa corn for grain in 1940. Corrections, with accompanying changes in U. S. totals, appear below.

<u>Page, etc.</u>	<u>Item</u>	<u>Change</u>	
		<u>From</u>	<u>To</u>
Page 10, line 9, for U.S.	Production	2,170,902,000	2,175,747,000
Page 38, for U.S.	"	2,170,902 (thous.)	2,175,747 (thous.)
Page 52, for Iowa	Acreage	8,580 (thous.)	8,675 (thous.)
" " " "	Production	437,580 (thous.)	442,425 (thous.)
" " " U.S.	Acreage	76,263 (thous.)	76,358 (thous.)
" " " "	Production	2,170,902 (thous.)	2,175,747 (thous.)

No changes were made in the estimates of corn for all purposes, corn for silage, or corn for hogging down, grazing and forage.

It is suggested that the above changes be made in your copy of this report.

CROP REPORTING BOARD.