



Nebraska Wheat Varieties

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Overland Most Popular Winter Wheat Variety Planted for 2011

Highlights

Overland holds first place as the most popular winter wheat variety planted for the 2011 Nebraska crop, according to USDA's National Agricultural Statistics Service, Nebraska Field Office. Overland was released in 2007 and has gained an increasing share of the State's winter wheat seedings. Last year's leader, Pronghorn, came in a close second and has held a 10 percent (or more) crop share since 2001. TAM 111 gained in prominence and rose to third place, beating out Millennium and Jagalene, last year's second and third place varieties.

For the 2011 crop year Overland accounted for 10.8 percent of the acreage, while Pronghorn was planted on 10.4 percent of the acreage and TAM 111 accounted for 8.1 percent of the seeded acreage.

District Highlights

Overland holds either first or second place in all but the Northwest District where Pronghorn was the most popular. TAM 111 was favored across the Southwest and South Central Districts. Millennium held a second place presence in the Central District while Buckskin remained in second place in the Panhandle. Wesley accounted for a third or more of the acres planted in North Central and Northeastern counties, while Karl maintained second place in the Southeast.

Hard White Winter Wheat:

Percent of Planted Acreage, Nebraska, 2007-2011

Variety	2007	2008	2009	2010	2011
<i>Percent</i>					
All White Varieties	1.5	1.9	1.6	0.9	0.9

Of the total hard white winter wheat acreage for 2011, the two most common varieties planted were NuGrain and Arrowsmith.

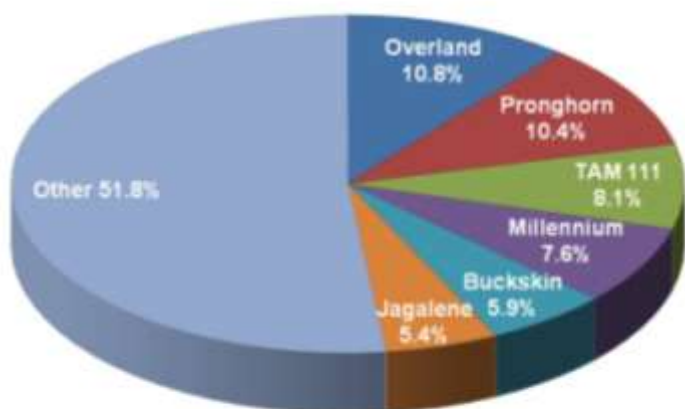
Funding

Supporting funds for this report, "Nebraska Wheat Varieties", were provided by the Nebraska Wheat Board from wheat producer check off funds.

Data Source

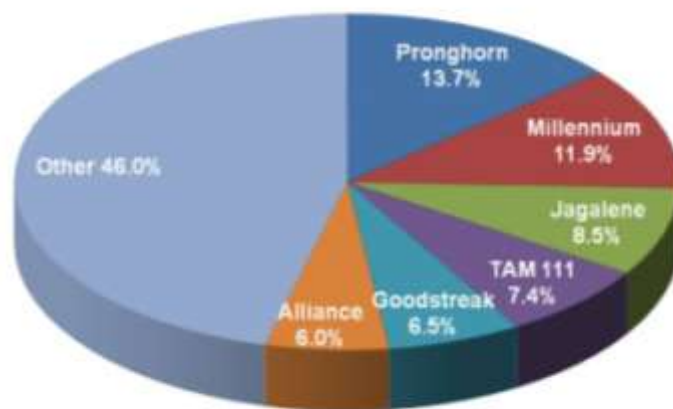
This report was derived from nearly 1,200 voluntary reports provided by Nebraska wheat producers who responded to the 2011 Nebraska Wheat Varieties Survey. This summary includes reports representing nineteen (19) percent of the state's total planted acreage estimate.

Top Wheat Varieties for 2011



Source: USDA NASS Nebraska Field Office - January 2011

Top Wheat Varieties for 2010



Source: USDA NASS Nebraska Field Office - January 2011

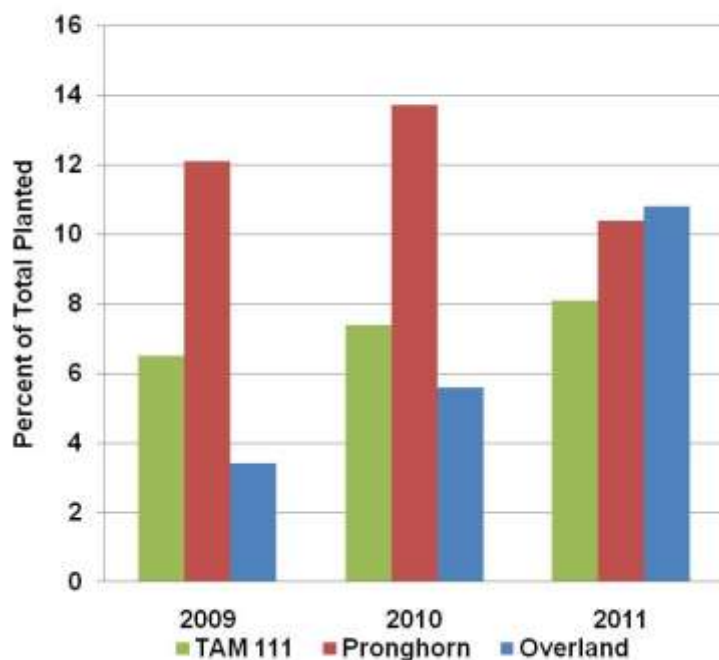
Variety Descriptions

Overland is an awned, white-glumed, semi-dwarf wheat cultivar. The mature plant height is approximately 33 inches. It has good straw strength and good to very good winter hardiness. Overland is moderately susceptible to stem rust but resistant to the most prevalent race of stem rust. It is moderately resistant to leaf rust, stripe rust, and Hessian fly. Overland also is more tolerant to Fusarium head blight than many widely grown lines. It is susceptible to wheat soil borne mosaic virus, barley yellow dwarf virus, and wheat streak mosaic virus. Overland is a hard red winter wheat cultivar developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS.

Pronghorn is a tall variety of moderately early maturity with good tillering ability and moderately strong straw. It has good yield stability in the Nebraska panhandle and dryland production areas in adjacent states. Yield is comparable to Buckskin with superior stem rust resistance. Pronghorn has a long coleoptile, very good early spring re-growth, and good winter hardiness. The grain has good test weight patterns and very acceptable milling/baking qualities. Pronghorn was developed by Nebraska and the USDA-ARS from the cross Centura/Dawn//Colt sib.

TAM 111 is a tall, semidwarf wheat with good drought tolerance. It is a medium maturing variety with good straw strength. The grain has very good test weight patterns and good milling/baking qualities. It was developed, produced, and marketed exclusively under the AgriPro brand name.

**Top Wheat Varieties for 2011
with comparisons**



Source: USDA NASS Nebraska Field Office - January 2011

**Winter Wheat: Percent Planted to Each Variety
Nebraska, 2003-2011**

Variety	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Percent</i>								
Overland						¹	3.4	5.6	10.8
Pronghorn	10.3	10.4	11.4	10.1	12.2	10.6	12.1	13.7	10.4
TAM 111			²	1.2	1.6	3.2	6.5	7.4	8.1
Millennium	6.1	11.1	10.7	9.5	7.2	9.4	13.2	11.9	7.6
Buckskin	7.3	4.9	3.7	5.0	3.5	3.4	3.3	4.5	5.9
Jagalene	²	4.5	16.8	23.8	33.4	20.9	13.8	8.5	5.4
Goodstreak		¹	1.7	3.7	3.6	5.1	5.0	6.5	4.4
Art							²	2.4	4.3
Wesley	3.6	5.9	5.5	5.8	7.2	7.7	4.8	4.1	4.2
Alliance	11.5	13.6	10.1	10.1	7.2	6.1	6.1	6.0	3.9
PostRock					²	1.1	4.1	4.4	3.3
Infinity CL					¹	2.3	3.5	3.7	3.3
Thunderbolt	2.0	3.0	1.9	1.9	2.0	2.4	1.6	1.5	2.2
Karl/Karl 92	3.8	3.3	2.7	2.7	1.6	2.9	2.5	1.6	2.1
Hatcher						¹	1.2	1.5	1.8
Hawken							1.2	2.1	1.5
Arapahoe	8.7	6.8	5.2	2.9	2.0	3.4	2.2	2.1	1.5
Winterhawk									1.3
TAM 112						²	2	2	1.2
Camelot									1.1
Armour							²	2	1.0
Other Public	36.5	28.0	22.8	18.1	12.3	15.1	10.5	7.8	9.3
Other Private	10.2	8.5	7.5	5.2	6.2	6.4	5.0	4.7	5.4

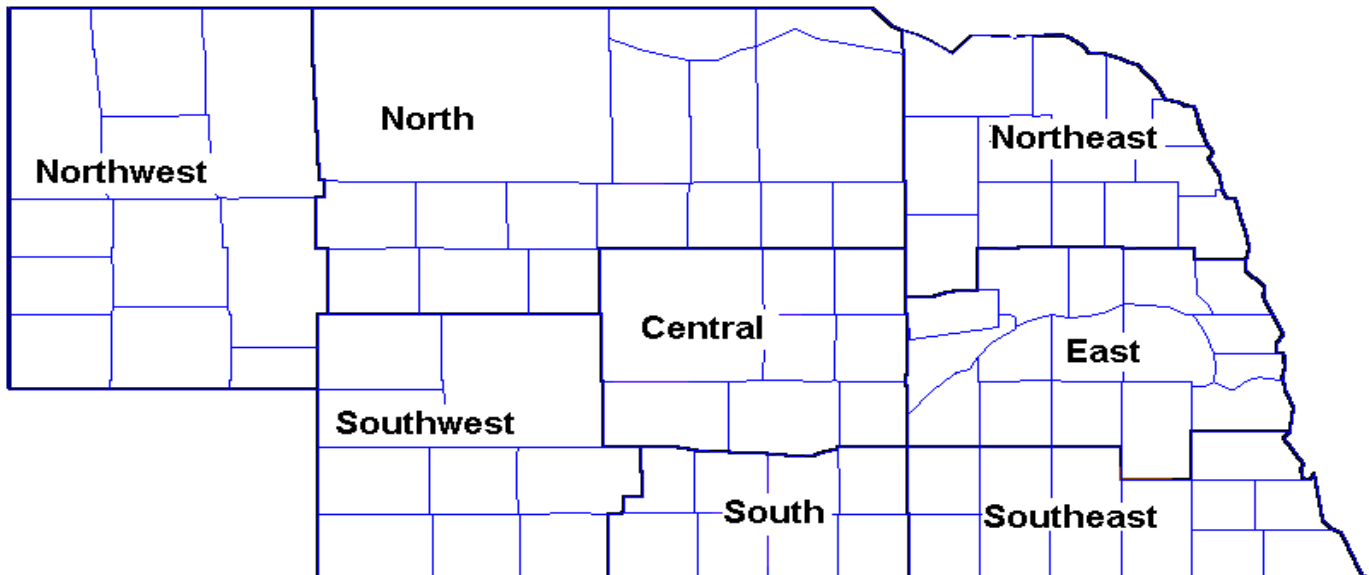
¹ Less than one percent, included in Other Public. ² Less than one percent, included in Other Private.

Winter Wheat: Percent Planted to Each Variety by District, Nebraska, 2011

Variety	Northwest	North	Northeast	Central	East	Southwest	South	Southeast	State
	<i>Percent</i>								
Overland	5.6	29.5	39.3	25.5	42.7	11.4	11.4	23.8	10.8
Pronghorn	20.1			2.4		3.6	0.7	0.2	10.4
TAM 111	3.8			5.0	.8	14.2	16.2	2.4	8.1
Millennium	7.3	12.4		14.8	7.4	9.3	6.2	3.1	7.6
Buckskin	12.1				1.0	0.2		3.4	5.9
Jagalene	2.9		1.7	2.0	7.5	9.3	7.9	3.2	5.4
Goodstreak	9.4					0.3			4.4
Art				13.4		7.6	10.3	7.7	4.3
Wesley	5.4	35.9	33.9	0.9	3.8	1.1	2.9	4.9	4.2
Alliance	5.7		3.0	1.1		4.0		0.8	3.9
PostRock	0.2	2.8	17.0	8.3	6.4	3.9	10.2	7.1	3.3
Infinity CL	6.4		2.5	.9		1.3			3.3
Thunderbolt	3.1			.8		1.6	2.6		2.2
Karl/Karl 92				2.1	2.7		6.6	15.2	2.1
Hatcher	2.0					2.6		0.6	1.8
Hawken	0.1	3.0			2.0	3.2	3.5	0.4	1.5
Arapahoe	1.0	7.2	1.9	10.2	1.6	1.5	1.5	1.0	1.5
Winterhawk	1.1					1.9	2.3		1.3
TAM 112	0.1					3.8	0.4		1.2
Camelot	1.3			1.1	1.2	1.1	.6	0.1	1.1
Armour	0.1				4.3	2.2	1.6	1.0	1.0
Other Public	9.6	8.5	.8	5.0	18.2	9.5	6.2	11.2	9.3
Other Private	2.7	.8		6.6	0.5	6.3	8.8	13.8	5.4
	<i>Thousand Acres</i>								
Acres Planted (000) ¹	705	15	10	25	20	475	165	135	1,550

¹Preliminary

Nebraska Agricultural Statistics Districts



**Winter Wheat: Acres Planted to Each Variety
Nebraska, 2003-2011**

Variety	2003	2004	2005	2006	2007	2008	2009	2010 ¹	2011
	<i>Thousand Acres</i>								
Overland						²	57	90	168
Pronghorn	196	192	210	182	250	186	206	220	161
TAM 111			³	22	33	56	110	118	126
Millennium	116	205	197	172	148	165	224	190	117
Buckskin	139	91	68	91	72	59	56	73	91
Jagalene	³	84	310	429	685	366	234	136	84
Goodstreak		²	31	67	74	89	85	105	68
Art							³	38	67
Wesley	68	109	102	104	148	135	81	65	65
Alliance	218	252	187	182	148	107	104	95	61
PostRock					³	19	70	70	52
Infinity CL					²	40	60	60	51
Thunderbolt	38	55	35	34	41	42	27	23	34
Karl/Karl 92	72	60	49	49	33	51	43	26	33
Hatcher						²	21	25	27
Hawken							20	34	23
Arapahoe	165	127	97	52	41	59	37	34	23
Winterhawk									21
TAM 112						³	³	³	19
Camelot									16
Armour							³	³	15
Other Public	708	532	439	323	251	264	178	125	214
Other Private	180	143	125	93	126	112	87	73	14
Total Planted	1,900	1,850	1,850	1,800	2,050	1,750	1,700	1,600	1,550

¹ Revised, ² Less than one percent, included in Other Public. ³ Less than one percent, included in Other Private.

Note: Historical variety reports for earlier years can be found on the web at:
http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Variety_Reports/index.asp

We express our appreciation to the Nebraska Crop Improvement Association for variety descriptions. For additional information on specific varieties, please contact the Nebraska Crop Improvement Association at (402) 472-1444.

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