

## Albin (WY) Irrigated Winter Wheat Variety Test - 2011

Brand	Variety	Grain Yield (bu/a)	Moisture (%)	Bushel Weight (lb/bu)	Plant Height (inches)	Heading Date (June)	Lodging (%)	Grain Protein (%)	Kernel Weight (1000/lb)
----	EXS CO050337-2	113	7.4	61.0	26	14	15	11.6	14.0
----	EXS CO05W111	112	7.2	60.8	27	14	9	11.3	15.1
-----	CO050303-2	112	7.4	61.1	27	13	0	11.3	12.8
-----	NI08708	112	6.2	60.5	25	12	0	12.3	13.3
----	Robidoux	112	6.0	61.4	27	12	11	12.3	14.6
AGRIPRO/SYNGENTA	SY Wolf	110	8.3	59.1	26	14	2	11.7	14.2
----	Wesley	109	6.2	61.0	25	9	0	13.1	12.6
----	EXS CO050322	109	7.4	60.3	25	13	11	11.5	14.1
----	EXS CO050233-2	109	6.6	59.6	26	14	7	12.5	13.8
----	NI06737	108	6.7	60.4	25	10	1	12.7	15.3
-----	NE06545	108	6.2	60.2	25	9	7	12.4	14.3
-----	NE06607	108	6.2	60.9	27	10	11	12.5	6.5
----	Settler CL	107	6.5	61.0	27	14	0	12.2	12.6
-----	Expedition	107	6.4	61.4	27	10	0	13.0	12.5
----	EXS CO04393	107	6.4	61.4	27	12	4	12.7	13.4
Husker Genetics	Overland	107	6.8	61.5	27	13	8	12.2	14.2
----	Bond CL	107	6.0	60.8	27	10	3	11.9	12.4
----	NE03490	105	6.1	60.0	23	10	2	12.7	14.8
-----	NX04Y2107	104	5.6	58.4	24	11	15	11.9	12.2
----	EXS CO050175-1	104	6.5	61.3	25	12	16	11.3	12.2
WESTBRED	Armour	103	7.0	62.2	24	10	2	13.4	12.4
-----	NI07703	103	6.5	61.1	27	12	3	12.8	13.2
-----	NI06736	102	6.1	60.1	25	11	2	13.2	14.6
----	McGill	102	6.1	59.9	26	13	12	12.5	16.1
AGRIPRO/SYNGENTA	Art	101	6.4	60.9	25	12	1	12.7	15.6
----	EXS CO050270	101	6.6	60.6	24	11	6	12.3	12.5
----	NW03666 (W)	101	6.3	62.5	26	11	10	13.2	12.5
WESTBRED	Aspen (W)	101	5.8	60.4	24	11	0	12.5	12.2

----	NE04490	100	6.4	61.2	27	13	0	12.0	14.0
----	NE05496	100	6.1	61.6	27	12	2	12.8	12.6
----	NE05430	100	6.3	61.3	26	13	1	12.4	14.4
-----	CO06424	100	6.6	60.6	24	10	3	12.5	11.6
-----	Thunder CL	100	6.1	60.6	25	10	3	12.6	13.8
----	NI06731	100	6.4	60.6	27	12	1	12.5	13.0
NuPride	Camelot	98	6.1	59.9	27	10	4	14.0	11.9
----	NE02558	97	6.1	60.1	25	11	32	12.4	14.6
----	Anton (W)	97	6.4	61.4	25	14	2	13.0	13.0
----	NE05426	97	6.1	61.1	25	10	2	12.6	13.2
AGRIPRO/SYNGENTA	SY Gold	97	6.3	59.9	24	12	3	11.8	14.6
AGRIPRO/SYNGENTA	PostRock	96	6.4	62.8	24	10	1	13.5	12.7
-----	CO06052	96	6.2	61.9	25	10	2	14.5	12.6
----	NE05548	95	5.9	59.6	27	12	35	13.3	13.2
WESTBRED	Hitch	94	6.3	58.5	23	14	0	10.9	15.1
----	Antelope (W)	94	6.2	61.4	25	11	2	13.1	11.8
-----	Lyman	92	6.5	61.4	26	11	0	13.7	12.3
WESTBRED	WB-Cedar	91	5.9	61.4	24	9	1	13.9	11.5
----	Mace	87	6.0	56.3	25	14	0	12.7	16.7
-----	NX05M4180-6	87	6.5	53.5	26	15	0	10.6	15.1
<b>Average of all entries</b>		<b>102</b>	<b>6.4</b>	<b>60.5</b>	<b>26</b>	<b>12</b>	<b>5</b>	<b>12.5</b>	<b>13.4</b>
<b>Difference required for significance at 5%</b>		<b>11</b>	<b>0.7</b>	<b>1.8</b>	<b>1</b>	<b>1</b>	<b>18</b>	<b>1.0</b>	<b>2.9</b>

EXS Experimental varieties entered from UW

(W) Hard White Winter Wheat

\*Height determined day of heading

Cooperator: Theron Anderson

Planted: Sept. 20, 2010

Harvested: Aug. 2, 2011

Fertilizer: 180 lbs N +25 lbs P +10 lbs S