

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 (%)
----	EXS CO050337-2	113	7.4	61.0	26	14	15
----	EXS CO05W111	112	7.2	60.8	27	14	9
----	CO050303-2	112	7.4	61.1	27	13	0
----	NI08708	112	6.2	60.5	25	12	0
----	Robidoux	112	6.0	61.4	27	12	11
AGRIPRO/SYNGENTA	SY Wolf	110	8.3	59.1	26	14	2
----	Wesley	109	6.2	61.0	25	9	0
----	EXS CO050322	109	7.4	60.3	25	13	11
----	EXS CO050233-2	109	6.6	59.6	26	14	7
----	NI06737	108	6.7	60.4	25	10	1
----	NE06545	108	6.2	60.2	25	9	7
----	NE06607	108	6.2	60.9	27	10	11
----	Settler CL	107	6.5	61.0	27	14	0
----	Expedition	107	6.4	61.4	27	10	0
----	EXS CO04393	107	6.4	61.4	27	12	4
Husker Genetics	Overland	107	6.8	61.5	27	13	8
----	Bond CL	107	6.0	60.8	27	10	3
----	NE03490	105	6.1	60.0	23	10	2
----	NX04Y2107	104	5.6	58.4	24	11	15
----	EXS CO050175-1	104	6.5	61.3	25	12	16
WESTBRED	Armour	103	7.0	62.2	24	10	2
----	NI07703	103	6.5	61.1	27	12	3
----	NI06736	102	6.1	60.1	25	11	2
----	McGill	102	6.1	59.9	26	13	12
AGRIPRO/SYNGENTA	Art	101	6.4	60.9	25	12	1
----	EXS CO050270	101	6.6	60.6	24	11	6
----	NW03666 (W)	101	6.3	62.5	26	11	10
WESTBRED	Aspen (W)	101	5.8	60.4	24	11	0
----	NE04490	100	6.4	61.2	27	13	0
----	NE05496	100	6.1	61.6	27	12	2
----	NE05430	100	6.3	61.3	26	13	1
----	CO06424	100	6.6	60.6	24	10	3
----	Thunder CL	100	6.1	60.6	25	10	3
----	NI06731	100	6.4	60.6	27	12	1
NuPride	Camelot	98	6.1	59.9	27	10	4
----	NE02558	97	6.1	60.1	25	11	32
----	Anton (W)	97	6.4	61.4	25	14	2
----	NE05426	97	6.1	61.1	25	10	2
AGRIPRO/SYNGENTA	SY Gold	97	6.3	59.9	24	12	3
AGRIPRO/SYNGENTA	PostRock	96	6.4	62.8	24	10	1
----	CO06052	96	6.2	61.9	25	10	2
----	NE05548	95	5.9	59.6	27	12	35
WESTBRED	Hitch	94	6.3	58.5	23	14	0
----	Antelope (W)	94	6.2	61.4	25	11	2
----	Lyman	92	6.5	61.4	26	11	0
WESTBRED	WB-Cedar	91	5.9	61.4	24	9	1
----	Mace	87	6.0	56.3	25	14	0
----	NX05M4180-6	87	6.5	53.5	26	15	0
Average of all entries		102	6.4	60.5	26	12	5
Difference required for significance at 5%		11	0.7	1.8	1	1	18

EXS Experimental varieties entered form 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