

2021 Idaho Spring Barley (Feed & Food) – Bonners Ferry

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2021 Crop Year							
			Seed Yield (bu/A)**	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
Feed										
Altorado	84	91	64	49.9	26	72	24	4	1	9.0
Claymore	77	86	62	49.9	25	85	12	3	0	9.2
Lyon	83	87	61	49.5	23	92	6	2	0	9.1
Survivor	75	83	55	52.0	25	89	9	2	0	10.3
Oreana	77	77	54	50.4	24	91	7	2	0	8.8
HO516-579			52	49.1	22	64	32	5	0	9.1
Lenetah	75	80	50	49.9	25	84	12	4	0	8.9
Food										
Kardia	73	77	49	48.2	26	91	8	2	0	11.4
Meg's Song*	64	70	46	53.4	27	63	31	6	0	11.3
Salute	68	72	43	47.9	25	90	6	4	0	11.9
14ARS235-5			34	49.5	27	58	36	5	0	13.4
Goldenhart*	53	54	24	51.2	26	71	23	6	0	13.2
Julie*		45	18	52.0	25	54	34	12	0	14.7
Transit*	41	42	17	50.2	29	34	41	25	0	13.2
Average	70	72	45	50.2	25	74	20	6	<1	11.0
LSD (0.05)	10	15	15	1.6	3	9	8	4	ns	--
CV (%)	18.3	20.3	22.7	2.3	7.2	8.7	27.5	52.7	748.3	--

*Entries are hulless.

**Variety or selection yields in bold were statistically equal to the top yielding variety.

***2-year and 3-year averages were calculated using data from 2018, 2019 and 2021. There was not a spring barley trial in Bonners Ferry in 2020.

2021 Idaho Spring Barley (Malt) – Bonners Ferry

Variety or Selection	3-Year Average (bu/A)	2-Year Average (bu/A)	2021 Crop Year							
			Seed Yield (bu/A)*	Test Weight (lb/bu)	Plant Height (in)	Plumps (%)		Thins (%)	Lodging (%)	Protein (%)
						(>6/64")	(>5.5/64")			
11ARS183-9			75	51.2	28	96	3	1	1	9.5
11WAM-107.22			66	51.6	25	92	6	2	0	9.1
Esma			63	49.5	24	92	6	2	0	8.4
11ARS162-4			60	48.3	27	93	5	2	0	8.6
KWS Thalís			60	49.3	24	92	5	2	0	7.8
CDC-Copeland	73	78	60	49.7	29	92	6	2	0	9.5
KWS Amadora			60	50.5	22	92	6	2	1	8.5
AAC Connect	74	80	59	50.2	28	90	8	2	0	8.6
KWS Jessie			57	48.9	23	94	4	2	0	7.9
MS-21B1			56	50.3	28	93	5	2	0	8.7
10ARS191-3		84	55	48.4	27	67	29	4	0	8.5
KWS Fantex			51	49.3	23	92	5	2	0	8.5
GemCraft	72	79	47	49.2	25	85	13	2	0	8.3
13WAM-135.3	69	74	45	49.5	27	94	4	2	0	7.5
13WAIM-3620.70			40	51.2	27	84	13	3	0	8.4
Average	72	79	57	49.8	26	90	8	2	<1	8.5
LSD (0.05)	ns	ns	17	1.1	2	9	8	1	ns	--
CV (%)	16.2	16.9	20.8	1.5	5.5	6.7	68.1	39.8	554.2	--

*Variety or selection yields in bold were statistically equal to the top yielding variety.

***2-year and 3-year averages were calculated using data from 2018, 2019 and 2021. There was not a spring barley trial in Bonners Ferry in 2020.