

Table 4. 2023 WSU Extension Winter Barley Variety Trial Summary

Precipitation Zone = >20"								
VARIETY		COLTON	FAIRFIELD	FARMINGTON	PULLMAN	AVERAGE YIELD	AVERAGE TEST WEIGHT	AVERAGE PROTEIN
VARIETY		-----Yield (Lbs/A)-----				Lb/Bu	%	
	Thunder	4320	4490	5040	6290	5030	52.3	11.8
	Wintmalt	2870	4280	4310	6110	4390.47	51.3	12.6
EXPERIM.	DH161619	3970	3860	4600	6030	4620	53.1	12.9
	DH162310	3690	3560	4290	5420	4239.87	52.2	14.2
	DH170826	3300	3840	4290	5400	4210	51.5	13.6
	DH141364	3510	3970	4240	5010	4180	52.4	13.4
	C.V. %	13	6	7	10	5	0.6	2.5
	LSD (0.05)	720	380	460	800	170	0.2	0.2
	Average	3610	4000	4460	5710	4450	52.1	13.1

Precipitation Zone = 16-20"						
VARIETY		MAYVIEW	WALLA WALLA	AVERAGE YIELD	AVERAGE TEST WEIGHT	AVERAGE PROTEIN
VARIETY		--Yield (Lbs/A)--			Lb/Bu	%
	Thunder	3220	2030	2620	53.2	13.9
	Wintmalt	2640	2230	2440	52.4	14.5
EXPERIM.	DH161619	3050	2840	2950	54.6	14.5
	DH170826	2940	2670	2800	53.3	15.3
	DH162310	2860	2450	2660	53.6	16.1
	DH141364	2660	2410	2540	53.3	14.9
	C.V. %	6.92	13.51	6.33655	0.4	2.2
	LSD (0.05)	300	490	200	0.2	0.4
	Average	2900	2440	2670	53.4	14.8