

Summary of 2022 Collaborative On-Farm Test (COFT) Winter Wheat Variety Performance Results

2022 Varieties (ranked left to right by highest yield)

County/Nearest Town	Kivari AX			KS Dallas			Fortify SF			Warhorse & Whistler Blend (50/50)			Ray			Warhorse			COFT Average		
	Test			Test			Test			Test			Test			Test			Test		
	Yield ^a	Weight	Protein	Yield ^a	Weight	Protein	Yield ^a	Weight	Protein	Yield ^a	Weight	Protein	Yield ^a	Weight	Protein	Yield ^a	Weight	Protein	Yield ^a	Weight	Protein
	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent	bu/ac	lb/bu	percent
Adams/Bennett N	50	57	14	52	58	13	48	59	12	43	54	15	31	43	16	38	57	14	44	55	14
Adams/Prospect Valley	28	61	9	26	63	9	26	62	9	23	62	10	18	57	14	21	63	11	24	61	10
Arriba/Lincoln	45	59	12	46	59	13	44	58	12	43	56	14	30	51	15	36	59	15	41	57	14
Eads/Kiowa	33	57	8	24	59	9	25	58	9	28	58	9	30	57	10	26	59	9	28	58	9
Logan/Leroy	35	59	13	32	60	13	31	59	14	27	57	14	29	52	15	28	58	15	30	58	14
Phillips/Haxtun	35	56	15	35	57	16	32	56	15	30	53	17	25	51	18	24	54	18	30	55	16
Sedgwick/Julesburg	32	55	13	31	58	13	25	56	14	26	55	14	22	42	15	19	55	15	26	54	14
Seibert/Kit Carson	59	59	11	53	58	12	52	59	12	52	59	12	49	54	13	41	58	15	51	58	13
Stratton/Kit Carson	44	56	11	53	59	11	44	56	12	38	55	12	33	53	12	19	56	14	39	56	12
Washington/Akron	29	58	13	30	57	14	31	58	14	26	56	15	21	53	16	25	58	15	27	57	14
Average	38.9	57.8	11.9	38.2	58.8	12.2	35.7	58.1	12.3	33.7	56.6	13.2	28.8	51.2	14.5	27.6	57.5	14.0	33.8	56.7	13.0

Yield Significance^b

A A B C D D

LSD ($p < 0.30$) for yield = 1.9 bu/ac, for test weight = 0.9 lb/bu, and for protein = 0.3 per

^aAll yield and protein data are corrected to 12% moisture.

^bYield significance: varieties with different letters have yields that are significantly different from one another.