

2024 (2023 Crop) EPC Korea Bakery Team

WHEAT DATA															
LAB NUM	CLASS	ORIGIN	GRADE	TW	HT	DKT	FM	SHBN	DEF	CCL	WOCL	MOI	PRO	DOC	HVAC/ WC
120240153	HRS		US #1 DNS	61.3	0.0	0.0	0.0	1.2	1.2	0.5	3.5	11.4	14.3	0.1	91.3
120240154	HRW		US #1 HRW	63.0	0.0	0.0	0.0	1.2	1.2	0.3	0.3	9.7	11.7	0.3	—
120240155	SWH		US #1 SWH	62.0	0.0	0.0	0.1	1.1	1.2	0.0	0.0	9.0	10.3	0.3	—
120240156	CLUB		US #1 WHCB	62.2	0.0	0.4	0.0	0.8	1.2	0.0	0.0	10.2	11.1	0.9	—
120240157	HRS High Pro		US #1 DNS	60.9	0.0	0.0	0.1	2.6	2.7	0.1	0.1	9.2	15.1	0.6	94.8

TW - Test Weight (lb/bu)	DEF - Total Defects (%)	MOI - FGIS Whole Kernel Moisture (%)
HT - Heat Damage (%)	CCL - Contrasting Classes(%)	DOC - Dockage (%)
DKT - Damaged Kernels Total (%)	WOC - Wheat of Other Classes (%)	DHV - Dark, Hard, and Vetricious (%)
FM - Foreign Material (%)	L -	WC - White Club (%)
SHBN - Shrunken and Broken Kernel (%)	PRO - FGIS Protein (% , 12% mb)	

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LABNUM	CLASS	FLOUR EXTRACTION %	MOIST. %	PROTEIN % (14% mb)	ASH % (14% mb)	Falling Number seconds (14% mb)	COLOR			STARCH DAMAGE (%, 14% mb)	MEDIAN PARTICLE SIZE (micron)
							L*	a*	b*		
120240151	Control 100% SW	—	13.3	9.1	0.351	321	93.3	-2.1	6.8	5.2	—
120240152	Control US Wheat + CWRS	—	14.0	12.1	0.401	353	92.3	-1.8	8.1	10.0	—
120240153	HRS	59.8	13.3	12.6	0.420	394	93.0	-1.8	7.7	11.5	—
120240154	HRW	59.4	14.3	10.4	0.420	405	92.6	-1.9	7.8	13.9	—
120240155	SW	67.4	13.1	8.1	0.372	355	93.3	-2.1	7.1	4.5	—
120240156	White Club	65.5	13.1	9.5	0.352	382	93.0	-1.5	5.3	4.9	—
120240157	High Protein HRS	58.3	14.4	13.3	0.420	383	92.5	-1.9	8.7	9.6	—
120240158	HRW WWF	100	13.2	11.5	1.462	352	83.5	1.0	9.0	10.6	143.0
120240159	SW WWF	100	8.8	9.5	1.497	340	87.6	-0.3	9.7	3.2	174.6
120240057	RYAN	66.7	13.9	8.5	0.393	351	93.3	-1.7	5.2	4.3	—

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LABNUM	CLASS	SOLVENT RETENTION CAPACITY					FARINOGRAPH DATA			
		WATER (%, 14% mb)	SUCROSE (%, 14% mb)	SODIUM CARBONA TE (%, 14% mb)	LACTIC ACID (%, 14% mb)	GLUTEN PERFOR MANCE INDEX	ABSORP (%, 14% mb)	PEAK TIME (min)	STAB. (min)	MTI (BU)
120240151	Control 100% SW	55	111	77	111	0.59	51.7	1.2	4.3	61
120240152	Control US Wheat + CWRS	71	121	98	167	0.76	62.3	25.2	37.2	10
120240153	HRS	75	131	106	173	0.73	64.5	32.2	35.1	19
120240154	HRW	74	118	104	158	0.71	62.0	1.5	2.2	49
120240155	SW	56	111	78	103	0.55	51.1	1.1	2.0	80
120240156	White Club	55	106	74	83	0.46	52.2	1.1	1.3	124
120240157	High Protein HRS	70	129	106	183	0.78	64.4	32.9	40.5	9
120240158	HRW WWF	85	128	116	103	0.42	69.6	9.1	11.4	22
120240159	SW WWF	72	111	89	81	0.41	56.8	1.3	1.5	99
120240057	RYAN	54	99	71	103	0.60	55.0	1.3	2.0	98

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LABNUM	CLASS	AMYLOGRAPH					
		PEAK	BREAKDOWN	FINAL	SETBACK	BREAKDOWN	TOTAL
		VISCOSITY	VISCOSITY	VISCOSITY			SETBACK
		(BU)	(BU)	(BU)	(BU)	(BU)	(BU)
120240151	Control 100% SW	640	567	1173	606	73	533
120240152	Control US Wheat + CWRS	543	286	705	419	257	162
120240153	HRS	622	359	811	452	263	189
120240154	HRW	523	343	796	453	180	273
120240155	SW	606	522	1091	569	84	485
120240156	White Club	517	491	996	505	26	479
120240157	High Protein HRS	814	617	1113	496	197	299
120240158	HRW WWF	389	202	458	256	187	69
120240159	SW WWF	328	192	423	231	136	95
120240057	RYAN	673	392	925	533	281	252