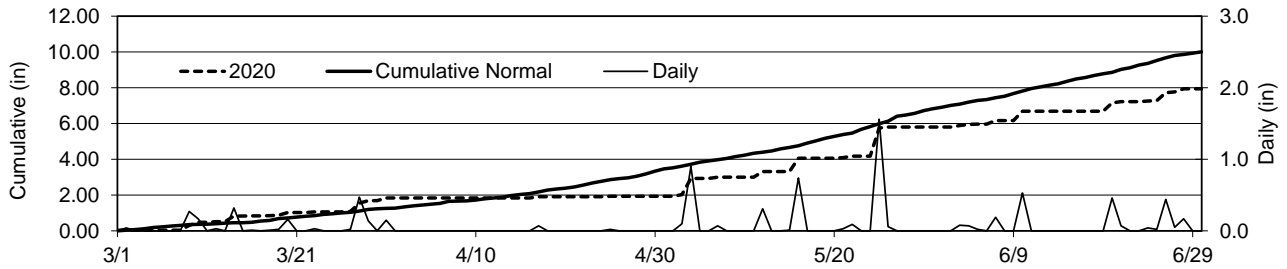


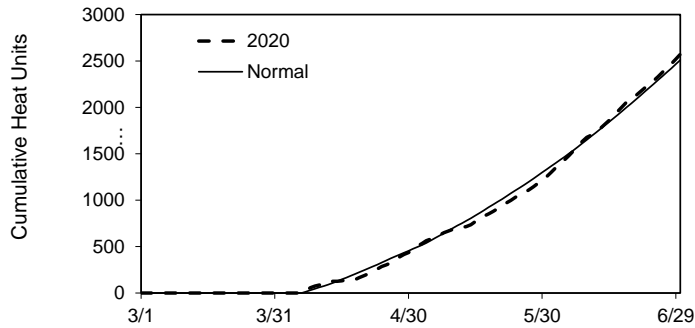
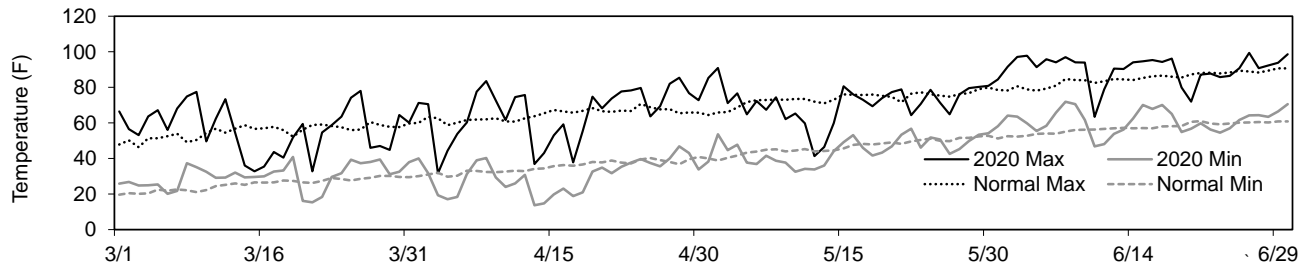
Decatur County Dryland Field Pea Performance Test, 2020

County:	Decatur County Dryland		
Location:	3 mi. W, 2.5 mi N of Lyle		
Soil Type:	Holdrege Silt Loam, 1-3% Slope		
	Previous Crop:	Corn	
Seeding Rate:	365,000 PLS seed/a	Pre-Emerge Herbicide:	5 oz Spartan Charge + 32 oz Glyphosate
		Post-Emerge Herbicide:	None
Dates:			
Planting:	4/7/2020		
Harvest:	7/18/2020		

Precipitation



Temperature



Month	Avg Temp		Precipitation		Heat Units	
	2020	Normal	2020	Normal	2020	Normal
March	43.1	40.3	1.84	1.26	0	0
April	47.9	50.0	0.09	2.08	437	455
May	58.3	60.3	3.87	3.48	817	876
June	75.9	71.3	2.14	3.19	1318	1179
Total			7.94	10.01	2572	2510

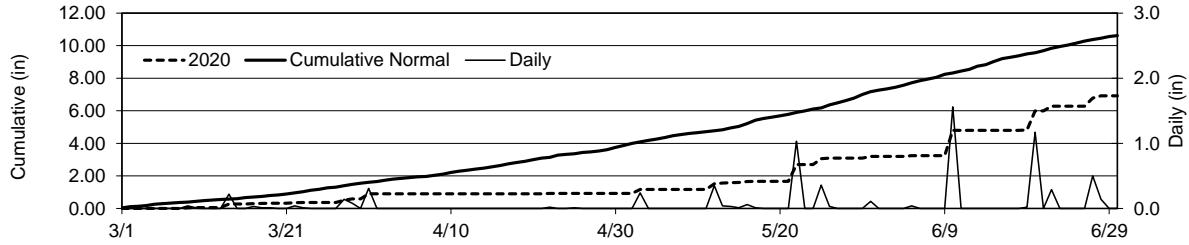
Decatur County Dryland Field Pea Performance Test, 2020

Company	Variety	Grain Yield, bu/a					Yield % of Test Avg	Moisture %	Test Weight lb / bu	2020			Seeds / lb
		2020	2019	2018	2yr Avg	3yr Avg				Plant Height inches	Bloom Date DOY		
Meridian_Seeds	CDC_Spectrum	24.4	36.6	--	30.5	--	111	12.1	61.2	--	158.8	2253	
PulseUSA	Durwood_(Y)	23.8	34.8	26.5	29.3	28.3	108	10.8	59.8	--	157.8	2383	
Meridian_Seeds	AAC_Carver_(Y)	23.2	35.0	29.4	29.1	29.2	106	11.1	59.9	--	158.6	2300	
CDC/Meridian_Seeds	CDC_Saffron_(Y)	22.7	36.1	28.3	29.4	29.0	104	11.2	61.2	--	159.0	2291	
PulseUSA	DS_Admiral_(Y)	22.6	33.1	28.9	27.9	28.2	103	11.1	58.5	--	157.8	2395	
CDC/Meridian_Seeds	CDC_Inca_(Y)	22.5	39.9	27.0	31.2	29.8	103	12.3	59.4	--	159.4	2632	
PulseUSA	Nette_2010_(Y)	21.8	30.2	27.5	26.0	26.5	99	12.3	59.1	--	157.2	2462	
Meridian_Seeds	Jetset_(Y)	21.7	--	29.5	--	--	99	12.0	57.9	--	157.8	2293	
PulseUSA	SW_Midas_(Y)	21.4	33.1	26.7	27.2	27.1	97	11.2	59.7	--	158.4	2771	
PulseUSA	DL_Apollo	21.1	32.8	--	26.9	--	96	11.6	57.1	--	158.2	2325	
PulseUSA	LG_Sunrise_(Y)	19.7	33.9	27.4	26.8	27.0	90	11.0	56.1	--	156.8	2414	
PulseUSA	LG_Amigo_(Y)	18.4	27.7	26.6	23.0	24.2	84	10.9	52.7	--	158.0	2442	
	Average	21.9	33.3	27.6	27.6	27.6	100	11.4	58.5	--	158.2	2407	
	LSD(0.05)	2.6	5.5	3.4	4.1	3.8		--	4.6	--	0.8	121	

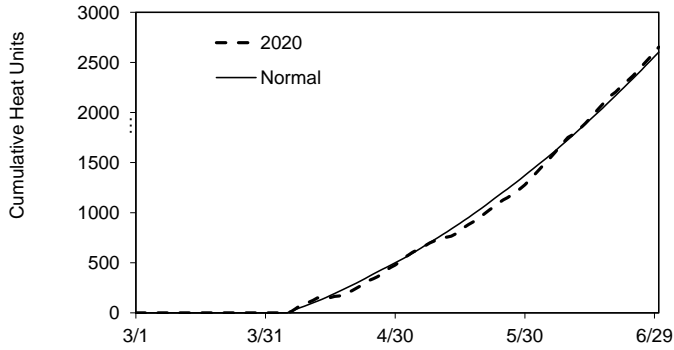
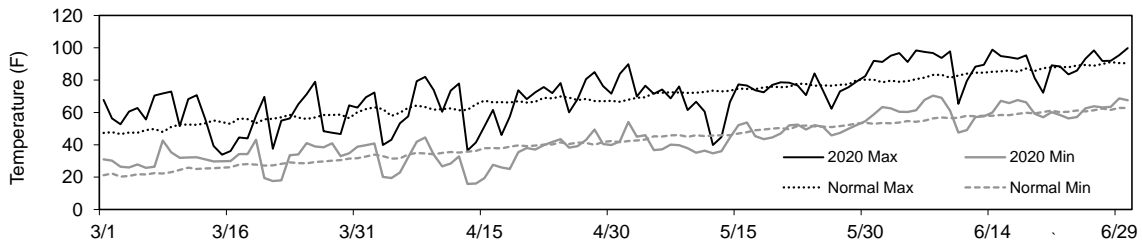
Gove County Dryland Field Pea Performance Test, 2020

County:	Gove County Dryland	Previous Crop:	Grain Sorghum
Location:	3.5 mi. S, 1 mi W of Park	Pre-Emerge Herbicide:	
Soil Type:	Kuma Silt Loam, 0-1% Slope	Post-Emerge Herbicide:	
Seeding Rate:	365,000 PLS seed/a		
Dates:			
Planting:	4/6/2020		
Harvest:	7/18/2020		

Precipitation



Temperature



Month	Avg Temp		Precipitation		Heat Units	
	2020	Normal	2020	Normal	2020	Normal
March	44.6	39.9	0.90	1.61	-	-
April	49.3	51.1	0.03	2.15	478	500
May	59.2	61.2	2.27	3.41	844	907
June	76.4	71.8	3.72	3.45	1331	1195
Total			6.92	10.62	2653	2602

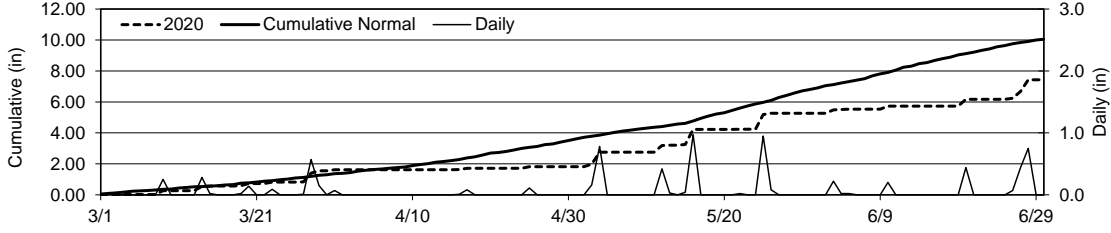
Gove County Dryland Field Pea Performance Test, 2020

Company	Variety	Grain Yield, bu/a					2020			Seeds / lb
		2020	2019	2018	2yr	3yr	Yield % of	Moisture	Test Weight	
					Avg	Avg	Test Avg	%	lb / bu	
PulseUSA	Durwood_(Y)	32.6	32.7	19.9	32.7	28.4	115	11.9	59.9	2359
PulseUSA	DS_Admiral_(Y)	31.8	35.4	24.3	33.6	30.5	112	11.9	59.9	2340
PulseUSA	SW_Midas_(Y)	28.4	--	24.5	--	--	100	11.6	59.7	2709
PulseUSA	Nette_2010_(Y)	28.3	33.7	20.6	31.0	27.5	100	10.8	61.3	2324
PulseUSA	LG_Sunrise_(Y)	28.0	47.0	21.7	37.5	32.2	99	11.8	59.6	2417
PulseUSA	LG_Amigo_(Y)	24.6	39.7	22.1	32.1	28.8	87	12.8	59.4	2453
PulseUSA	DL_Apollo	22.0	29.5	--	25.8	--	78	12.4	59.0	2384
	Average	28.3	41.4	21.7	34.8	30.5	100	11.8	59.8	2414
	LSD(0.05)	3.3	4.0	2.9	3.7	3.4		--	--	107

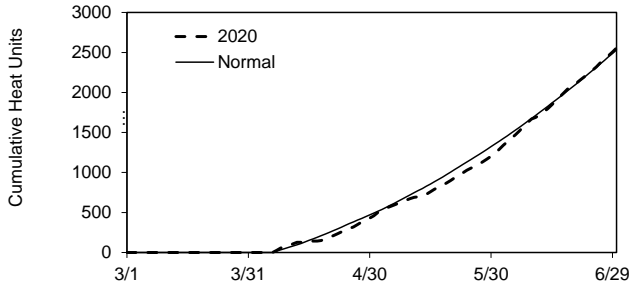
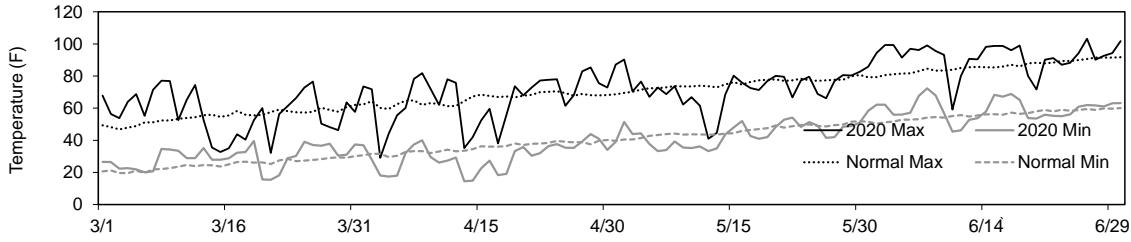
Rawlins County Dryland Field Pea Performance Test, 2020

County:	Rawlins County Dryland		
Location:	4.25 mi N of Atwood		
Soil Type:	Keith Silt Loam, 0-1% Slope		
Seeding Rate:	365,000 PLS seed/a	Previous Crop:	Corn
Dates:		Pre-Emerge Herbicide:	4.5oz Spartan 4F + 32 oz Glyphosate
Planting:	4/7/2020	Post-Emerge Herbicide:	None
Harvest:	7/19/2020		

Precipitation



Temperature



Month	Avg Temp		Precipitation		Heat Units	
	2020	Normal	2020	Normal	2020	Normal
March	43.1	39.9	1.62	1.36	-	-
April	47.5	50.6	0.20	2.15	429	470
May	58.3	60.6	3.45	3.30	815	887
June	75.8	71.2	2.16	3.24	1313	1175
Total			7.43	10.05	2556	2532

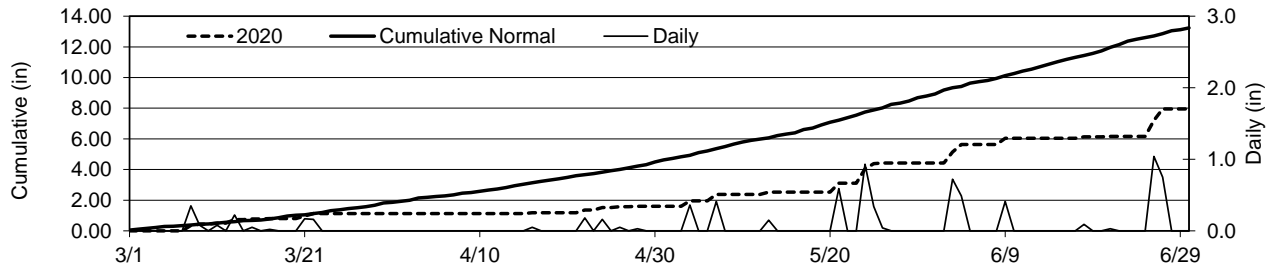
Rawlins County Dryland Field Pea Performance Test, 2020

Company	Variety	Grain Yield, bu/a					2020					
		2020	2019	2018	2yr	3yr	Yield % of	Moisture	Plant Height	Bloom Date	Seeds / lb	Stand
					Avg	Avg	Test Avg	%	inches	DOY		plants / acre
PulseUSA	DL_Apollo	14.8	16.0	--	15.4	--	121	11.0	--	157.6	2811	--
PulseUSA	DS_Admiral_(Y)	14.4	23.0	38.4	18.7	25.3	118	10.7	--	157.2	2529	--
PulseUSA	SW_Midas_(Y)	13.0	--	42.2	--	--	107	10.4	--	157.8	3146	--
PulseUSA	Nette_2010_(Y)	12.6	20.1	35.4	16.4	22.7	103	10.1	--	156.4	2701	--
PulseUSA	LG_Amigo_(Y)	10.5	11.5	33.5	11.0	18.5	86	10.1	--	157.0	2751	--
PulseUSA	Durwood_(Y)	10.4	--	31.4	--	--	85	10.1	--	157.4	2687	--
PulseUSA	LG_Sunrise_(Y)	10.2	18.8	38.3	14.5	22.5	84	9.8	--	156.2	2680	--
	Average	12.2	18.5	38.8	15.4	23.2	100	10.5	--	157.2	2745	--
	LSD(0.05)	2.8	5.7	4.8	4.2	4.4		.	--	0.7	159	99

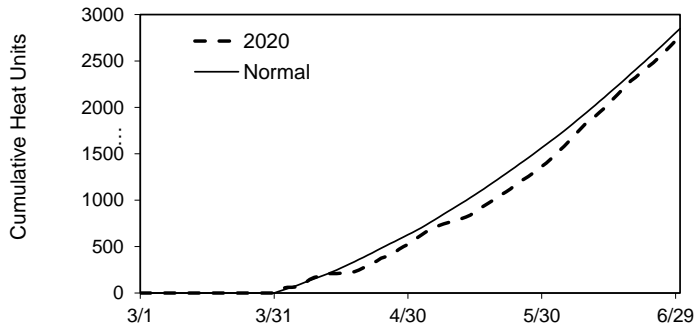
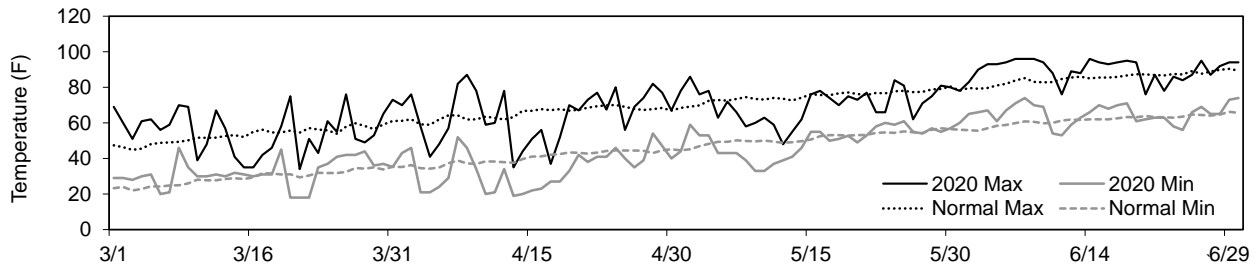
Republic County Dryland Field Pea Performance Test, 2020

County:	Republic County Dryland		
Location:	1 mi. W of Belleville		
Soil Type:	Butler Silt Loam, 0-1% Slope		
	Previous Crop: Grain Sorghum		
Seeding Rate:	365,000 PLS seed/a		
	Pre-Emerge Herbicide: 10 oz Authority Supreme + 1.5 pt Dual II + 32 oz Glyphosate		
	Post-Emerge Herbicide: None		
Dates:			
Planting:	4/1/2020		
Harvest:	7/13/2020		

Precipitation



Temperature



Month	Avg Temp		Precipitation		Heat Units	
	2020	Normal	2020	Normal	2020	Normal
March	43.6	41.1	1.13	1.87	0	0
April	49.2	52.9	0.47	2.62	523	627
May	60.3	63.4	2.82	4.31	877	973
June	77.7	73.6	3.53	4.44	1371	1248
Total			7.95	13.24	2771	2849

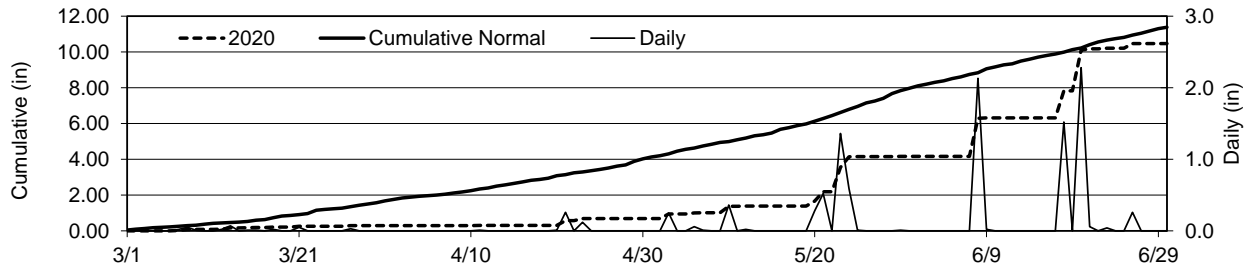
Republic County Dryland Field Pea Performance Test, 2020

Company	Variety	Grain Yield, bu/a					Yield % of Test Avg	Moisture %	2020				Seeds / lb
		2020	2019	2018	2yr Avg	3yr Avg			Test Weight	Plant Height	Bloom Date	DOY	
									lb / bu	inches			
Legume_Logic	AAC_Chrome_(Y)	26.3	--	--	--	--	138	15.2	64.0	--	--	2277	
AAC/Valesco_Genetics	AAC_Profit_(Y)	22.3	--	--	--	--	117	15.2	63.4	--	--	2401	
PulseUSA	LG_Sunrise_(Y)	19.7	7.2	--	13.5	--	103	14.2	60.7	--	--	2485	
PulseUSA	DS_Admiral_(Y)	19.6	12.6	--	16.1	--	103	12.2	63.6	--	--	2509	
Valesco_Genetics	Salamanca_(Y)	19.1	--	--	--	--	100	13.7	62.6	--	--	2580	
PulseUSA	SW_Midas_(Y)	18.8	10.0	--	14.4	--	98	14.1	61.7	--	--	2864	
PulseUSA	Nette_2010_(Y)	18.2	9.6	--	13.9	--	95	13.9	60.3	--	--	2672	
PulseUSA	Durwood_(Y)	18.0	13.8	--	15.9	--	94	12.6	53.4	--	--	2661	
Photosyntech	PSTSP27_(Y)	17.6	10.2	--	13.9	--	92	15.5	54.6	--	--	2210	
Valesco_Genetics	Spider_(Y)	17.5	--	--	--	--	92	16.4	63.2	--	--	2527	
PulseUSA	DL_Apollo	17.1	8.4	--	12.7	--	89	15.1	52.5	--	--	2874	
PulseUSA	LG_Amigo_(Y)	15.2	4.5	--	9.8	--	80	19.8	54.5	--	--	2771	
Average		19.1	10.6	--	14.9	--	100	14.9	59.0	--	--	2564	
LSD(0.05)		2.7	5.3	--	4.0	--	--	--	3.2	--	--	212	

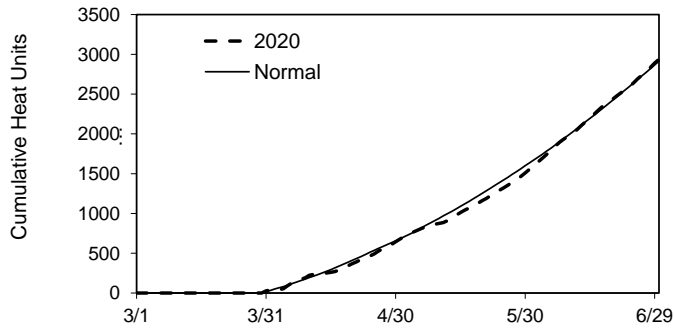
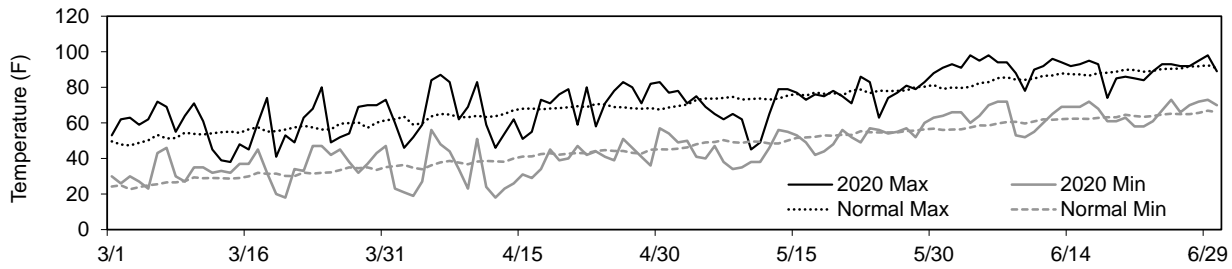
Russell County Dryland Field Pea Performance Test, 2020

County:	Russell County Dryland	Previous Crop:	Soybeans
Location:	NE corner of Russell	Pre-Emerge Herbicide:	0
Soil Type:	Crete Silt Loam, 0-1% Slope	Post-Emerge Herbicide:	None
Seeding Rate:	365,000 PLS seed/a		
Dates:			
Planting:	3/31/2020		
Harvest:	7/10/2020		

Precipitation



Temperature



Month	Avg Temp		Precipitation		Heat Units	
	2020	Normal	2020	Normal	2020	Normal
March	47.0	42.3	0.29	1.68	28	16
April	52.6	53.3	0.40	2.34	618	639
May	61.3	63.6	3.47	3.94	910	980
June	78.1	74.6	6.31	3.42	1382	1279
Total			10.47	11.38	2937	2914

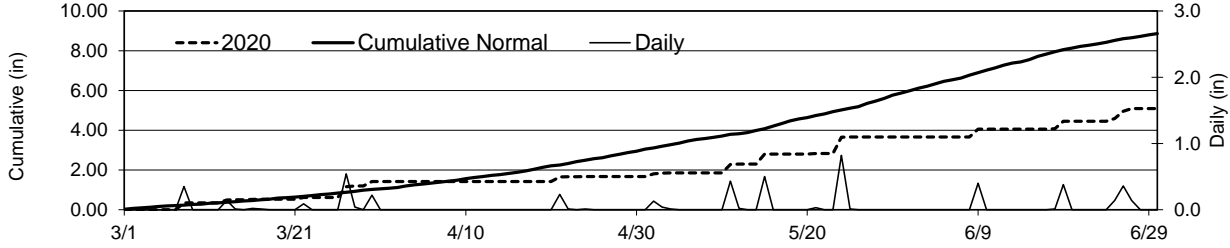
Russell County Dryland Field Pea Performance Test, 2020

Company	Variety	Grain Yield, bu/a					Yield % of Test Avg	Moisture %	Test Weight lb / bu	2020			Seeds / lb
		2020	2019	2018	2yr Avg	3yr Avg				Plant Height inches	Bloom Date DOY		
		PulseUSA	Nette_2010_(Y)	32.4	--	--				--	--	105	
PulseUSA	DS_Admiral_(Y)	32.1	--	--	--	--	104	13.9	63.7	27.1	153.0	2449	
PulseUSA	LG_Sunrise_(Y)	32.0	--	--	--	--	104	14.4	63.2	28.7	151.0	2523	
PulseUSA	DL_Apollo	30.7	--	--	--	--	99	15.3	63.8	27.7	154.4	2567	
PulseUSA	SW_Midas_(Y)	30.6	--	--	--	--	99	14.9	61.6	23.8	154.0	2752	
PulseUSA	Durwood_(Y)	29.7	--	--	--	--	96	15.8	63.4	29.5	154.0	2619	
PulseUSA	LG_Amigo_(Y)	28.4	--	--	--	--	92	18.2	62.5	24.5	153.0	2661	
	Average	30.8	--	--	--	--	100	15.2	63.3	26.8	153.1	2567	
	LSD(0.05)	2.4	--	--	--	--		--	1.3	1.7	0.3	155	

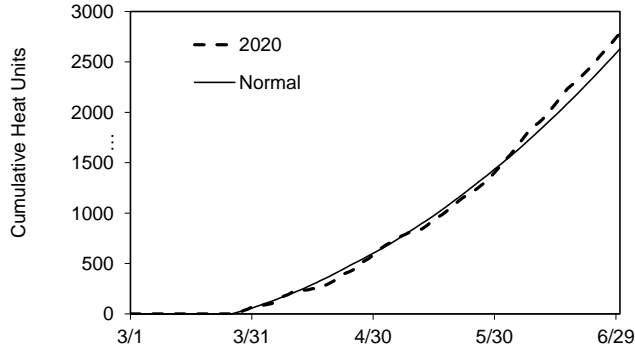
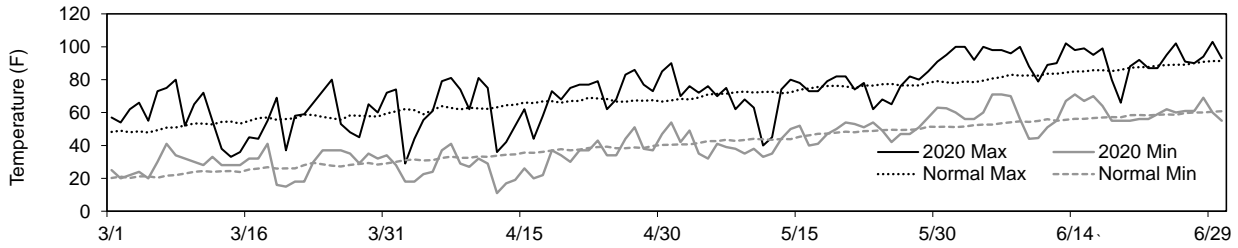
Thomas County Dryland Field Pea Performance Test, 2020

County:	Thomas County Dryland		
Location:	K-State NWREC, Colby		
Soil Type:	Keith Silt Loam, 0-1% Slope		
Seeding Rate:	365,000 PLS seed/a	Previous Crop:	Corn
Dates:		Pre-Emerge Herbicide:	10 oz Authority Supreme
Planting:	3/27/2020	Post-Emerge Herbicide:	None
Harvest:	Hailed Out		

Precipitation



Temperature



Month	Avg Temp		Precipitation		Heat Units	
	2020	Normal	2020	Normal	2020	Normal
March	43.6	39.6	1.42	1.05	68	57
April	48.6	50.1	0.25	1.90	519	544
May	59.8	60.0	1.99	2.92	863	867
June	76.5	70.7	1.43	2.99	1334	1162
Total			5.09	8.86	2783	2630

Thomas County Dryland Field Pea Performance Test, 2020

Company	Variety	Grain Yield, bu/a					2020						
		2019	2018	2017	2yr	3yr	Yield % of	Moisture	Test Weight	Plant Height	Bloom Date	Seeds / lb	Grain Protein
					Avg	Avg	Test Avg	%	lb / bu	inches	DOY		%
ProGene	PRO133-6243	--	--	--	--	--	--	--	--	--	151.6	--	--
Photosyntech	PSTSPS38_(x)	37.8	--	--	--	--	101	--	--	--	151.8	--	--
ProGene	Yellowstone	--	--	--	--	--	--	--	--	--	152.2	--	--
Photosyntech	PSTSP27_(Y)	36.7	23.4	30.3	30.0	30.1	98	--	--	--	152.4	--	--
PulseUSA	DS_Admiral_(Y)	37.9	23.4	35.4	30.7	32.3	101	--	--	--	152.6	--	--
PulseUSA	LG_Sunrise_(Y)	33.4	22.3	--	27.8	--	89	--	--	--	152.6	--	--
PulseUSA	Nette_2010_(Y)	34.1	24.0	34.2	29.0	30.7	91	--	--	--	152.8	--	--
Meridian_Seeds	Jetset_(Y)	--	24.8	30.3	--	--	--	--	--	--	152.8	--	--
Photosyntech	PSTSP39	--	--	--	--	--	--	--	--	--	153.0	--	--
Photosyntech	PSTSP41	--	--	--	--	--	--	--	--	--	153.0	--	--
PulseUSA	SW_Midas_(Y)	30.9	23.5	28.0	27.2	27.5	82	--	--	--	153.2	--	--
PulseUSA	LG_Amigo_(Y)	28.1	22.9	--	25.5	--	75	--	--	--	153.2	--	--
Meridian_Seeds	MS-19YP3	--	--	--	--	--	--	--	--	--	153.2	--	--
PulseUSA	Durwood_(Y)	40.0	18.5	34.8	29.3	31.1	106	--	--	--	153.4	--	--
Valesco_Genetics	Salamanca_(Y)	39.0	24.6	37.5	31.8	33.7	104	--	--	--	153.4	--	--
PulseUSA	DL_Apollo	35.9	--	--	--	--	96	--	--	--	153.4	--	--
ProGene	PRO153-7409	--	--	--	--	--	--	--	--	--	153.6	--	--
Meridian_Seeds	AAC_Carver_(Y)	42.6	23.3	35.3	33.0	33.8	113	--	--	--	153.8	--	--
CDC/Meridian_Seeds	CDC_Saffron_(Y)	33.2	25.3	22.3	29.3	26.9	88	--	--	--	153.8	--	--
Valesco_Genetics	Spider_(Y)	39.0	25.6	39.0	32.3	34.5	104	--	--	--	153.8	--	--
Meridian_Seeds	CDC_Spectrum	45.9	--	--	--	--	122	--	--	--	154.6	--	--
Photosyntech	PSTSP40	--	--	--	--	--	--	--	--	--	154.8	--	--
AAC/Valesco_Genetics	AAC_Profit_(Y)	--	--	--	--	--	--	--	--	--	155.0	--	--
CDC/Meridian_Seeds	CDC_Inca_(Y)	44.2	19.9	38.9	32.0	34.3	118	--	--	--	155.2	--	--
Legume_Logic	AAC_Chrome_(Y)	60.4	--	--	--	--	161	--	--	--	155.4	--	--
ProGene	PRO124-7146	--	--	--	--	--	--	--	--	--	--	--	--
Average		37.6	23.3	31.5	30.4	30.8	100	--	--	--	153.4	--	--
LSD(0.05)		8.2	3.7	5.1	--	5.7	--	--	--	--	0.8	--	--