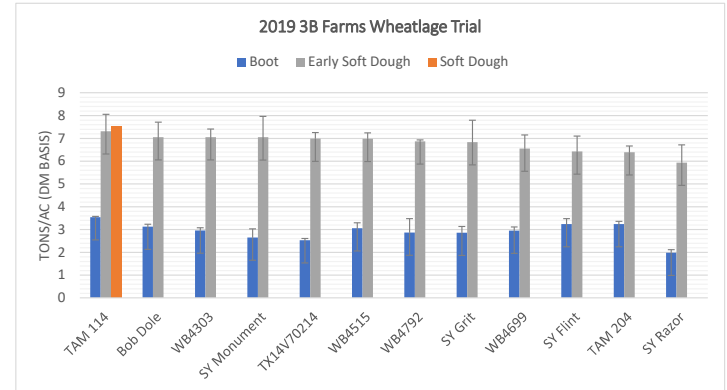


2018-2019 Texas A&M AgriLife Wheatlage Trial at 3B Farms
 Contact: Jourdan Bell (jourdan.bell@ag.tamu.edu)

Boot		Harvest Date	% Moisture at Harvest	Forage Yield (tons/ac) 80% Moist.	Forage Yield (tons/ac) DM Basis	% CP	ADF	aNDF	WSC			NEL	RFV
									(Sugar)	% Starch	TDN		
1	SY Monument	5/13/2019	80.3	13.3	2.7 ± 0.0	16.0	31.9	53.8	10.2	1.0	64.0	65.9	110.9
2	SY Grit	5/11/2019	79.6	14.3	2.9 ± 0.1	15.1	31.8	52.8	11.8	1.0	64.1	66.0	113.2
3	Bob Dole	5/13/2019	83.3	15.6	3.1 ± 0.1	15.4	32.7	54.8	10.4	0.9	63.4	65.3	107.7
4	SY Flint	5/11/2019	82.4	16.2	3.2 ± 0.4	14.9	34.7	56.5	9.1	0.6	61.9	63.5	101.8
5	SY Razor	5/13/2019	82.9	9.9	2.0 ± 0.1	17.7	32.5	54.2	8.4	0.7	63.6	65.5	109.0
6	WB4303	5/11/2019	79.9	14.8	3.0 ± 0.2	14.4	31.2	53.1	12.1	1.0	64.6	66.6	113.2
7	WB4792	5/13/2019	82.9	14.3	2.9 ± 0.6	16.2	33.3	54.8	8.8	0.6	62.9	64.7	106.8
8	WB4515	5/13/2019	79.7	15.3	3.1 ± 0.3	14.9	32.0	52.6	11.3	1.3	64.0	65.9	113.3
9	WB4699	5/13/2019	81.8	14.8	3.0 ± 0.2	14.8	32.6	54.5	10.9	0.8	63.5	65.4	108.7
10	TAM 204	5/13/2019	81.0	16.2	3.2 ± 0.2	16.3	32.7	54.3	8.9	1.0	63.5	65.3	109.0
11	TAM 114	5/11/2019	81.8	17.7	3.5 ± 0.1	15.9	33.6	55.5	8.7	0.7	62.8	64.5	105.3
12	TX14V70214	5/13/2019	79.8	12.6	2.5 ± 0.1	14.9	31.1	53.1	11.3	1.8	64.7	66.7	113.5
Mean			81.3	14.6	2.9	15.5	32.5	54.2	10.2	0.9	63.6	65.4	109.4
p-Val			---		<0.0001	0.0243	0.0965	0.0759	0.031	0.2477	0.0963	0.0963	0.0863
CV			---		8.8	6.3	4.0	2.7	14.2	51.8	1.6	1.7	4.2
LSD			---		0.4	1.6	N.S.	N.S.	2.4	N.S.	N.S.	N.S.	7.7



Early Soft Dough		Harvest Date	% Moisture at Harvest	Forage Yield (tons/ac) 70% Moist.	Forage Yield (tons/ac) DM Basis	% CP	ADF	aNDF	WSC			NEL	RFV	Forage Yield Soft Dough (tons/ac) DM basis	Grain Yield (bu/ac, 12% Moist.) Harvest Date: 15-Jul-2019
									(Sugar)	% Starch	TDN				
1	SY Monument	6/6/2019	68.5	23.5	7.1 ± 0.7	7.9	37.9	60.5	14.6	1.8	59.4	60.8	91.4	---	125.9 ± 3.6
2	SY Grit	6/6/2019	70.0	22.8	6.8 ± 0.7	10.1	36.9	58.8	13.2	2.4	60.2	61.6	95.7	---	121.2 ± 2.9
3	Bob Dole	6/6/2019	72.7	23.5	7.1 ± 0.4	9.6	39.5	61.7	12.2	1.3	58.2	59.4	87.8	---	120.8 ± 9.5
4	SY Flint	6/6/2019	70.9	21.4	6.4 ± 0.9	8.9	37.4	59.0	14.9	1.5	59.8	61.2	94.2	---	122.4 ± 6.5
5	SY Razor	6/14/2019	75.6	19.7	5.9 ± 0.3	7.2	39.9	61.2	14.1	2.1	57.8	59.0	87.9	---	76.9 ± 5.1
6	WB4303	6/6/2019	72.1	19.8	7.1 ± 0.1	9.2	35.8	57.1	13.5	3.7	61.0	62.6	99.6	---	128.2 ± 5.0
7	WB4792	6/6/2019	74.5	23.5	6.9 ± 1.0	10.3	40.9	63.5	10.6	0.2	57.0	58.1	83.8	---	125.9 ± 7.2
8	WB4515	6/6/2019	70.0	22.9	7.0 ± 0.6	8.0	35.4	57.2	16.4	3.3	61.3	62.9	99.8	---	127.6 ± 8.9
9	WB4699	6/6/2019	72.3	23.3	6.6 ± 0.7	7.7	38.4	61.0	16.7	0.1	59.0	60.3	89.9	---	134.5 ± 3.0
10	TAM 204	6/14/2019	72.4	21.8	6.4 ± 0.3	9.1	33.2	53.8	13.3	8.3	63.1	64.8	109.2	---	126.8 ± 5.2
11	TAM 114	6/6/2019	71.0	21.3	7.3 ± 0.8	9.6	38.4	60.0	11.4	2.5	59.0	60.3	91.4	7.5	121.8 ± 5.5
12	TX14V70214	6/14/2019	70.5	24.4	7.0 ± 0.8	8.3	33.1	53.1	13.9	9.7	63.1	64.9	110.7	---	119.8 ± 1.0
Mean			71.7	22.3	6.8	8.8	37.2	58.9	13.7	3.1	59.9	61.3	95.1		121.0
p-Val			---		0.425	0.0016	0.0003	<0.0001	<0.0001	<0.0001	0.0003	0.003	<0.0001		<0.0001
CV			---		9.5	9.5	4.9	3.3	8.8	47.5	2.4	2.6	5.5		4.6
LSD			---		N.S.	1.4	3.1	3.2	2.1	2.5	2.4	2.7	8.8		8.6