Crop and Feed Inventory

8/22/2019

Year	2019															
Crop Summary	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	
Market Value	$39.07	$117.97	$94.17	$142.08	$299.75	$125.74	$59.19	$24.91								
Crop	Corn Silage	Dry Ear Corn	Alfalfa Haylage	Grass Hay	Soybeans	Barley	mall Grain Sila	Pasture								
Type of Crop	Silage	Grain	Haylage	Hay	Grain	Grain	Haylage	Haylage								
Unit	**Tons**	**Bushels**	**Tons**	**Tons**	**Bushels**	**Bushels**	**Tons**	**Tons**								
Unit Weight	2000	56	2000	2000	60	48	2000	2000								
Beginning Inventory																
Beginning Inventory 1/1/2019	1,155	3,010	504	20	1,400	1,050	252									
Tons of Crop, As-Fed	1,155	84	504	20	42	25	252	-	-	-	-	-	-	-	-	
Beginning Inventory Value--1/1/2019	$ 45,126	$ 9,943	$ 47,462	$ 2,785	$ 12,590	$ 3,169	$ 14,937	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 136,010**
Crop Production																
Produced--2019 unit	1,120	2,100	560	104	973	1,260	147	279								
Produced--2019, tons	1,120	59	560	104	29	30	147	279	-	-	-	-	-	-	-	
Cost/ton to produce 2019 crop	$ 19.15	$ 72.02	$ 45.95	$ 80.18	$ 292.13	$ 283.43	$ 26.61	$ 10.14								
Value of 2019 Crop	$ 21,450	$ 4,235	$ 25,733	$ 8,306	$ 8,527	$ 8,571	$ 3,912	$ 2,826	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 83,560**
Crop Purchases																
Purchased--2019 unit				600												
Purchased--2019, tons	0	0	0	600	0	0	0	0	0	0	0	0	0	0	0	
Purchase Cost/ton--2019				$ 150												
Total Purchase Cost--2019	$ -	$ -	$ -	$ 90,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 90,000**
Total Sources, tons	**2275**	**143**	**1064**	**723**	**71**	**55**	**399**	**279**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Crop Sales																
Sold--2019 unit	600															
Sold--2019, tons	600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sale Price 2019 Crop--/ton	$ 45.00															
Crop Sales--2019	**$ 27,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 27,000**
Crop Fed																
Fed--2019 unit	**1,435**	**2,800**	**907**	**653**	**1,533**	**1,330**	**399**	**279**								
Fed--2019, tons	1,435	78	907	653	46	32	399	279	-	-	-	-	-	-	-	
Value of Crop Fed--2019	$ 27,483	$ 5,646	$ 41,656	$ 94,265	$ 13,435	$ 9,047	$ 10,627	$ 2,826	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 204,985**
Ending Inventory																
Ending Inventory--1/1/2020 unit	240	2,310	158	70	840	980										
Ending Inventory--1/1/2020, tons	240	65	158	70	25	24	-	-	-	-	-	-	-	-	-	
Ending Inventory Value--1/1/2020	$ 9,377	$ 7,630	$ 14,832	$ 9,946	$ 7,554	$ 2,957	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	**$ 52,296**
Total uses, tons	**2275**	**143**	**1064**	**723**	**71**	**55**	**399**	**279**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Discrepancy	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	
Hay Equivalents																
Hay Beginning	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	398
Haylage Beginning	-	-	252	-	-	-	126	-	-	-	-	-	-	-	-	-
Hay Produced	-	-	-	104	-	-	-	-	-	-	-	-	-	-	-	596
Haylage Produced	-	-	280	-	-	-	74	139	-	-	-	-	-	-	-	-
Hay Purchased	-	-	-	600	-	-	-	-	-	-	-	-	-	-	-	600
Haylage Purchased	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**1,594**
Hay Sold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Haylage Sold	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hay Fed	-	-	-	653	-	-	-	-	-	-	-	-	-	-	-	1,445
Haylage Fed	-	-	453	-	-	-	200	139	-	-	-	-	-	-	-	-
Hay Ending	-	-	-	70	-	-	-	-	-	-	-	-	-	-	-	149
Haylage Ending	-	-	79	-	-	-	-	-	-	-	-	-	-	-	-	**1,594**
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