MONTANA CROP PROGRESS



United States Department of Agriculture NATIONAL AGRICULTURAL STATISTICS SERVICE MONTANA FIELD OFFICE

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CROP PROGRESS AND CONDITION MONTH OF MARCH 2017

AGRICULTURAL SUMMARY: The month of March saw a return to milder, spring-like conditions with a few short lived cold spells, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. High temperatures ranged from the lower 50s to the lower 80s and low temperatures ranged from -11 degrees in Brockway and Circle to the lower 20s. Precipitation was present across the State but in variable amounts, with the highest recorded this month in Heron with 5.21 inches of moisture. Other reporting stations recorded between 0.03 to 3.97 inches of moisture. Topsoil moisture conditions were 93 percent adequate to surplus which is above of last year's 47 percent. Subsoil moisture conditions are 87 percent adequate to surplus, well above last year's 36 percent. Winter wheat began breaking dormancy as temperatures warmed and snow cover dissipated. The State's snow coverage fell due to warm weather and high winds and is 13 percent good to excellent which is still above the coverage at this time last year when snow coverage was 12 percent good to excellent. Winter wheat condition is rated 62 percent good to excellent, compared with 49 percent last year. Livestock grazing is 94 percent open to difficult compared to 81 percent at the same time last year. Livestock producers are providing supplemental feed as they wait for pastures to start greening with 91 percent of cattle and 92 percent of sheep being fed. Livestock birthing continues with 13 percent of calving and 9 percent of lambing complete so far.

CROP AND LIVESTOCK PROGRESS						
Commodity	Current report	Previous report	Previous year	5-year average		
	(percent)	(percent)	(percent)	(percent)		
Winter wheat						
Breaking dormancy	8	NA	NA	NA		
Cattle and calves						
Calving completed	13	8	13	NA		
Receiving supplemental feed	91	99	96	NA		
Sheep and lambs						
Lambing completed	9	6	11	NA		
Receiving supplemental feed	92	100	95	NA		

NA - not available

(--) – zero

SOIL MOISTURE CONDITION

Commodity	Current report	Previous report	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture			-	-
Very short	1	1	25	NA
Short	6	14	28	NA
Adequate	82	82	47	NA
Surplus	11	3		NA
Subsoil moisture				
Very short	4	2	23	NA
Short	9	16	41	NA
Adequate	78	77	36	NA
Surplus	9	5		NA

NA – not available

(--) – zero

CROP, LIVESTOCK, PASTURE AND RANGE CONDITION

	Current report	Previous report	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Grazing Accessibility	* .	*	•	* '
Open	77	59	72	NA
Difficult	17	20	9	NA
Closed	6	21	19	NA
Winter Wheat				
Very poor	1	1	1	NA
Poor	6	6	4	NA
Fair	31	42	46	NA
Good	57	45	46	NA
Excellent	5	6	3	NA
Winter Wheat – Wind Damage				
None	71	67	77	NA
Light	22	24	14	NA
Moderate	6	8	8	NA
Heavy	1	1	1	NA
Winter Wheat – Freeze & Drought Damage				
None	65	65	75	NA
Light	23	25	16	NA
Moderate	9	8	8	NA
Heavy	3	2	1	NA
Winter Wheat – Protectiveness of Snow Cover				
Very Poor	42	9	52	NA
Poor	15	36	20	NA
Fair	30	29	16	NA
Good	12	14	4	NA
Excellent	1	12	8	NA

NA – not available

(--) - zero

Montana's weather data can be accessed at the following:

http://www.nass.usda.gov/Statistics_by_State/Montana/Publications/Crop_Progress_&_Condition/2017/MT_Weather_03262017.pdf