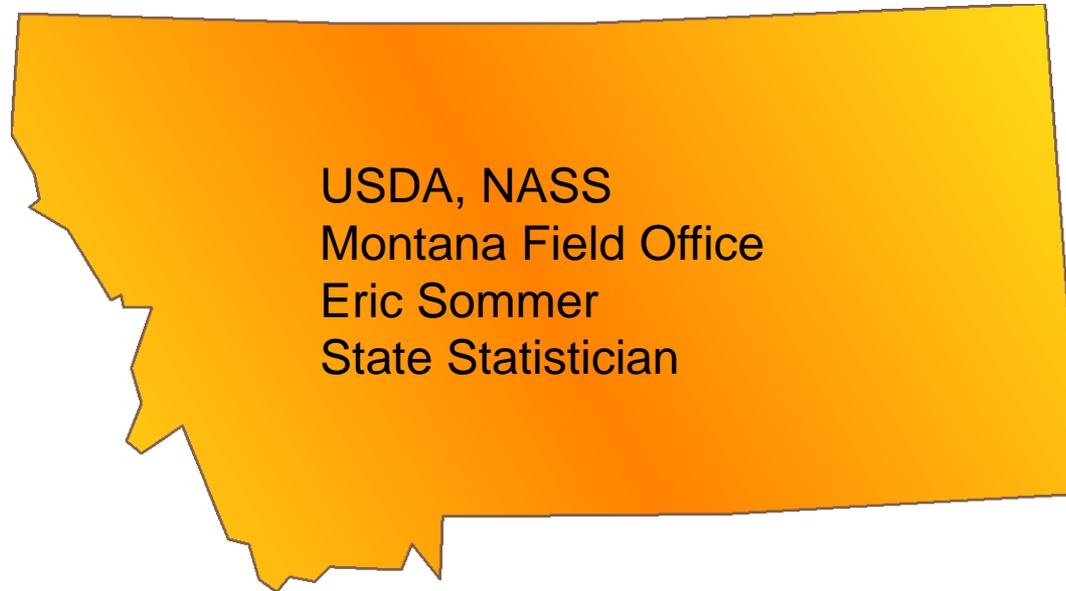


Montana Drought & Water Supply Advisory Committee



Winter Wheat August 1 Montana Production Forecast

Total Production

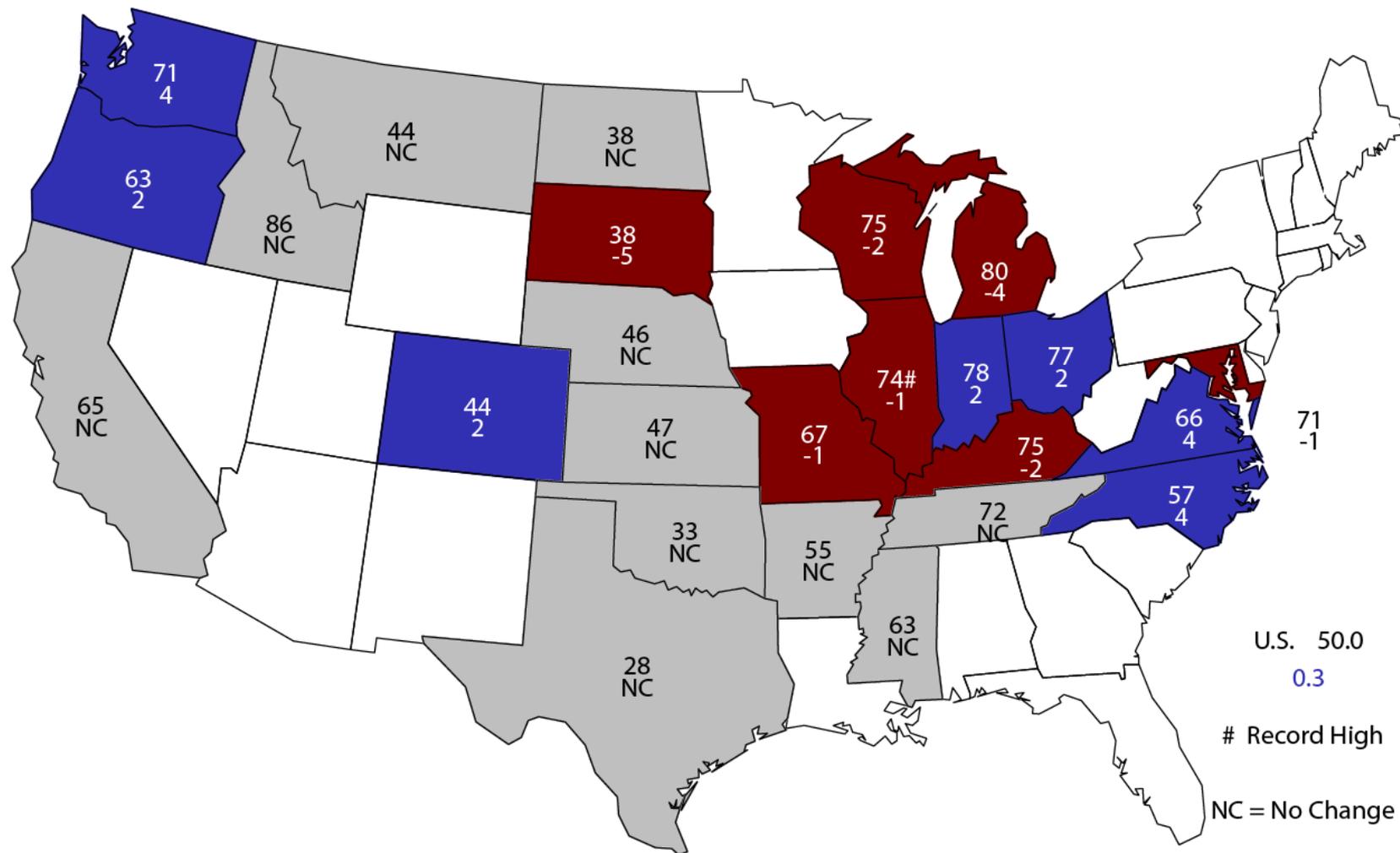
- 75.7 million bushels
- Down 28 percent from last year due:
 - 400,000 less planted acreage
 - 450,000 less harvested acreage

Yield

- Yield forecast is 44.0 bushels per acre
- 5 bu/acre less than a year ago
- No change from July

August 1, 2017 Winter Wheat Yield

Bushels and Change From Previous Month



U.S. 50.0
0.3
Record High
NC = No Change

Spring Wheat August 1 Montana Production Forecast

Total Production

- 46.6 million bushels
- Down 15 percent from July down 39 percent from last year

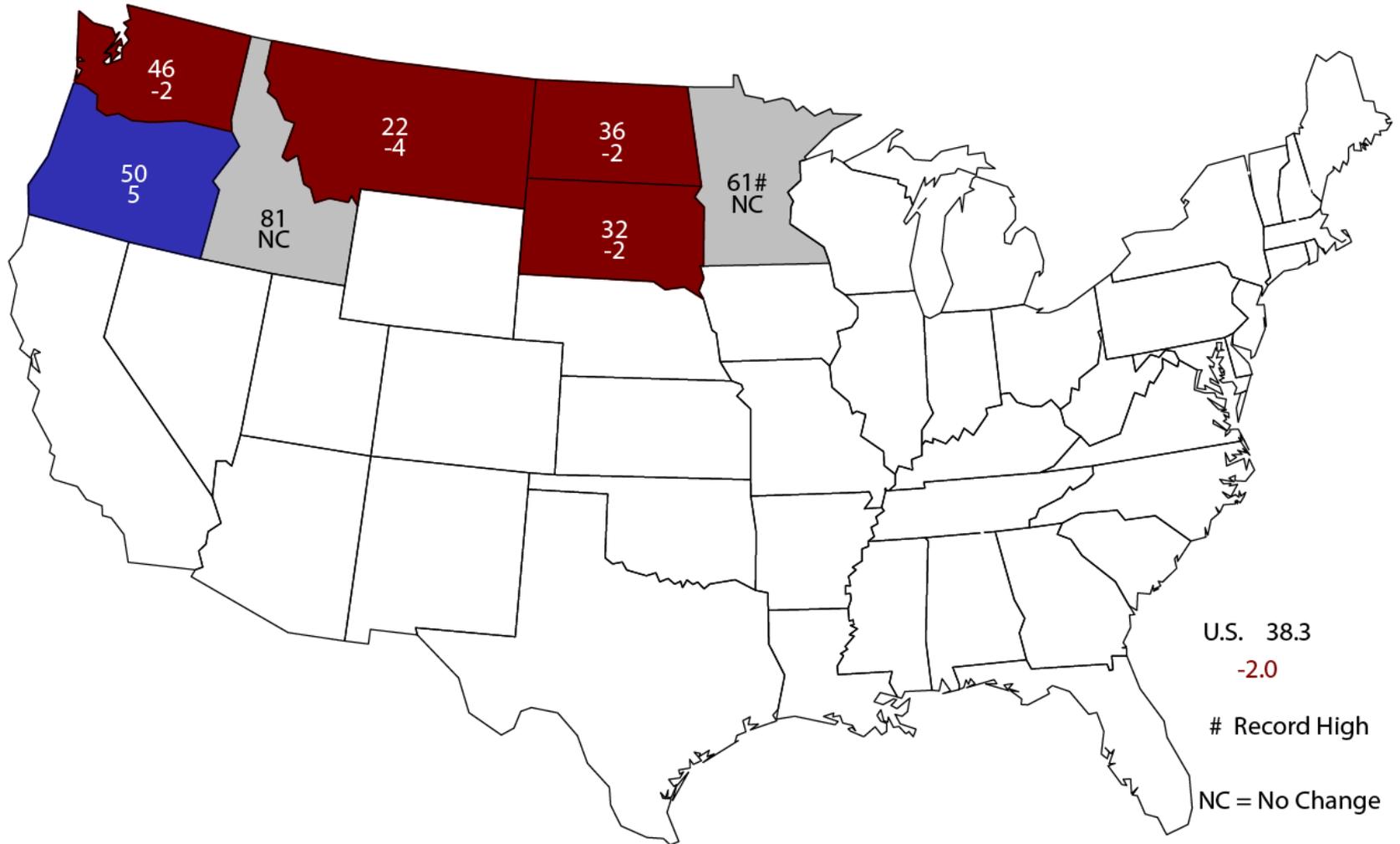
Yield

- 22.0 bushels per acre
- Down 4 bushel from July 1 forecast
- Down 14 bushels from last year
- Historical low 21.5 bu/acre 1943



August 1, 2017 Other Spring Wheat Yield

Bushels and Change From Previous Month



Durum Wheat August 1 Montana Production Forecast

Total Production

- 10.54 million bushels
- Down 26percent from July 1 forecast
- Down 66 percent from last year

Yield

- 17.0 bushels per acre
- Down 6 bushels from July 1 forecast
- Down 24 bushels from last year
- 9 bushels per acre 1988

Barley August 1 Montana Production Forecast

Total Production

- 25.30 million bushels
- Down 18 percent from July forecast
- Down 46 percent from last year (planted 290,000 acres less harvested 230,000 less)

Yield

- 46.0 bushels per acre
- Down 10 bushels from July 1 forecast
- Down 14 bushels from last year

August 1, 2017 Montana Crop Production

Crop	Unit	Aug '15	% Chg from prev year
Alfalfa Hay			
Harvested	(000) Ac	1,750	-3
Yield	Tons	1.8	-10
Production	(000)Tons	3,150	-13
Other Hay			
Harvested	(000) Ac	950	+12
Yield	Tons	1.4	-22
Production	(000)Tons	1,330	-13

August 1, 2017 Montana Crop Production

Crop	Unit	Aug '17	% Chg from prev year
Dry Beans			
Harvested	(000) Ac	239	+240
Yield	Lbs	1300	-20
Production	(000)Cwt	3,110	+93
Sugarbeets			
Harvested	(000) Ac	42.0	-7
Yield	Tons	36.4	+4
Production	(000)Tons	1,530	-4

Crop Weather Report

Week Ending August 27, 2017

- Hot and dry weather during the week
- Topsoil and subsoil moisture conditions are lower than last year and the five-year average.
- Summer range and pasture conditions lower than last year and the five-year average

Topsoil Moisture

Week Ending August 27, 2017

	This week	Last week	Last year	5-yr Avg
Very short	73	78	15	20
Short	24	20	28	31
Adequate	3	2	52	41
Surplus	-	-	5	8

Subsoil Moisture

Week Ending August 27, 2017

	This week	Last week	Last year	5-yr Avg
Very short	53	62	15	17
Short	36	28	31	32
Adequate	11	9	51	45
Surplus	-	1	3	6

Crop Progress Percent

Week Ending August 27, 2017

	This week	Last week	Last year	5-yr Avg
Spring Wheat turning	98	94	NA	NA
harvested	85	66	70	61
Barley harvested	87	72	80	75
Durum Wheat harvested	81	75	63	46

Hay – Second Cutting

Week Ending August 27, 2017

	This week	Last week	Last year	5-yr Avg
Alfalfa Second Cutting	95	88	87	79
Other Hay Second Cutting	75	64	82	65

Range & Pasture Condition Percent Week Ending August 27, 2017

	Very poor- poor	Fair	Good	Excellent
This week	67	25	8	-
Last week	67	27	6	-
Last year	35	34	26	5
5-yr Avg	34	34	26	6

Summary

Week Ending August 27, 2017

- Winter wheat harvest complete
- Spring small grain harvest is over 80% complete
- Durum wheat harvest is over 80% complete
- The second cutting of hay is well underway
- Soil moisture and range conditions are down from last year and the 5 year average.

- The final Small Grains Summary will be released September 29.

USDA, NASS, Mountain Region: Montana Field Office

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Montana Data available at following address:

http://www.nass.usda.gov/Statistics_by_State/Montana/index.asp