Rainfall Data
Beaconsfield
Station #19-159
Ringgold County

Year	Monthly Rainfall in Inches					Wetness Evaluation					July slides April-June		August slides May-July		September slides June-August	
	April	May	June	July	August	April	May	June	July	August	Product	Eval	Product	Eval	Product	Eval
1979	2.74	1.68	6.69	2.3	0.95	2	1	3	2	1	13	N	13	N	10	N
1980	1.73	1.45	8.81	1.78	7.51	1	1	3	1	3	12	N	10	N	14	N
1981	3.85	2.81	4.41	4.14	2.41	2	1	2	2	2	10	N	11	N	12	N
1982	2.05	9.32	3.49	5.24	5.96	1	3	2	2	3	13	N	13	N	15	W
1983	2.45	5.19	5.57	0.15	0.58	2	2	3	1	1	15	W	11	N	8	D
1984	5.59	4.87	5.09	4.41	1.2	3	2	2	2	1	13	N	12	N	9	D
1985	1.48	1.87	5.34	5.77	3.16	1	1	3	3	2	12	N	16	W	15	W
1986	5.7	3.88	4.06	5.85	5.51	3	2	2	3	3	13	N	15	W	17	W
1987	1.46	6.67	2.31	10.21	9.87	1	3	1	3	3	10	N	14	N	16	W
1988	1.12	1.66	0.67	1.55	3.27	1	1	1	1	2	6	D	6	D	9	D
1989	0.88	3.35	1.72	5.89	6.67	1	2	1	3	3	8	D	13	N	16	W
1990	2.83	6.93	6.71	9.58	1.54	2	3	3	3	1	17	W	18	W	12	N
1991	7.25	6.61	3.92	3.77	2.14	3	3	2	2	1	15	W	13	N	9	D
1992	3.11	1.7	1.14	8.19	1.71	2	1	1	3	1	7	D	12	N	10	N
1993	2.49	4.5	6.57	19.75	3.31	2	2	3	3	2	15	W	17	W	15	W
1994	1.77	3.37	6.1	3.31	4.16	1	2	3	2	2	14	N	14	N	13	N
1995	4.71	8.75	6.12	6	1.8	3	3	3	3	1	18	W	18	W	12	N
1996	1.42	12.2	6.51	1.81	3.59	1	3	3	1	2	16	W	12	N	11	N
1997	4.33	5	2.9	1.64	2.29	3	2	2	1	2	13	N	9	D	10	N
1998	4.33	4.84	5.49	3.68	3.1	3	2	3	2	2	16	W	14	N	13	N
1999	6.37	4.89	3.87	2.4	4.36	3	2	2	2	2	13	N	12	N	12	N
2000	1.26	1.48	7.86	3.66	4.21	1	1	3	2	2	12	N	13	N	13	N
2001	5.03	6.97	6.64	3.52	0.8	3	3	3	2	1	18	W	15	W	10	N
2002	2.44	4.59	0.9	3.47	4.62	2	2	1	2	3	9	D	10	N	14	N
2003	3.79	3.59	3.62	2.85	0.27	2	2	2	2	1	12	N	12	N	9	D
2004	1.35	6.84	2.34	4.45	11.8	1	3	1	2	3	10	N	11	N	14	N
2005	4.81	3.13	5.17	4.94	5.2	3	2	2	2	3	13	N	12	N	15	W
2006	3.11	4.35	2.55	1.92	10.8	2	2	1	1	3	9	D	7	D	12	N
2007	5.25	9.61	3.53	1.77	9.85	3	3	2	1	3	15	W	10	N	13	N
2008	4.76	5.06	9.19	12.44	0.9	3	2	3	3	1	16	W	17	W	12	N
2009	5.13	6.22	4.97	2.67	9.76	3	3	2	2	3	15	W	13	N	15	W
2010	4.16	7.36	11.59	4.02	2.39	3	3	2	2	2	15	W	13	N	12	N
2011	4.94	6.15	6.01	1.81	5.44	3	3	2	1	3	15	W	10	N	13	N
2012	0.89	2.71	4.34	0.41	4.58	1	1	1	1	3	6	D	6	D	12	N
2013	9.82	5.67	4.05	1.46	0.5	3	3	3	1	1	18	W	12	N	8	D
2014	7.09	6.18	8.11	2.98	9.92	3	3	3	2	3	18	W	15	W	16	W

Normals are for 1971-2000 data

* divisional data used

April	3.34
May	4.47
June	4.33
July	4.61
August	3.75

Normal: inside 30% chance values
Dry: < lower bound for 30% chance
Wet: > upper bound for 30% chance

1=Dry, 2=Normal, 3=Wet

MtAyrMesonetSite

Missing Data

Month	30% chance Lower Bound - D	N	30% chance Upper Bound - W
April	2.17	3.34	4.02
May	2.87	4.47	5.38
June	2.78	4.33	5.21
July	2.10	4.61	5.63
August	2.27	3.75	4.54
PGS-Apr-June	7.82	12.14	14.61