

October 1, 1972

This is a copy of the rainfall chart that I keep at Plum Tree National. As I started on April 18, 1972 I have no record of the April rains, but I have been told that the extremely heavy rain that fell April 15 and 16 was over 5.00 inches.

Normal rainfall for Northern Illinois is 33 inches annually, while annual precipitation in Southern Wisconsin is around 30 inches. MUST BE A WET YEAR, OVER 38 inches OF RAIN IN 5 MONTHS.

1972 Weather Chart - PLUM TREE NATIONAL GOLF CLUB readings from 7:00 A.M. to 7:00 A.M.

Date	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		.20			1.85	.55			
2		.20	.12	.55					
3		tr		.10					
4									
5		.82	.10		.55				
6		tr		.15	.95				
7		.94			.05				
8		.90				.67			
9		f	.15			.07			
10		1f				1f			
11		tr			1.03	.86			
12		.20	.90	.75		.82			
13		tr	1.15	.25		2.07			
14		.37	2.75	2.27	.12	.51			
15		tr							
16				1.43		.10			
17						2.75			
18			1.83		.35				
19			.10	.15	tr	.60			
20						1.25			
21						f			
22				1f	tr	1.15	tr		
23									
24						2.80	.20		
25				.60		.05			
26									
27		tr	.15				1f		
28		.40	.20				.90		
29		.10					f		
30									
31				tr					

tr = trace of rain  
1f = light frost  
f = frost

Rains over 1 inch  
May 8/9 1.84  
June 13/14 4.80  
19/20 1.93  
July 12/13/14 3.27  
17 1.43  
Aug. 1 1.85  
5/6/7 1.55  
11 1.03  
23 1.15  
25/26 2.85  
Sept. 10/11/12 4.25  
16/17 2.85  
19/20 1.85

\*\* 4.13 7.45 6.25 8.90 11.45  
11.58 17.83 26.73 38.18

No Weather chart was kept in April. I started work at Plum Tree Nat. G. C. April 18, 1972 - Over 5.00 inches of rain fell on Sat. and Sun. April 15/16.

Editors Note: By the above figures it appears that not all the precipitation was in the Chicago Area this past summer.

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MIDDLE ZONE - Bent green in the St. Louis-Richmond zone require more N than those farther north - about 9 lbs. per 1,000 sq. ft. or 900 lbs. in a year's time for 100,000 sq. ft. N requirements for tees are about the same as for clubs farther north. The requirements for tees are about the same as for clubs farther north. The requirements of Bermuda grass fairways are considerably higher than those planted in bluegrass and fescue, amounting to a minimum of 250 lbs. per acre or 12,500 lbs. per year for 50 maintained acres.

The above figures are not final or absolute, but are suggested as a guide.

God spoke; and from the arid scene  
Sprang rich and verdant bowers,  
Till all the earth was soft and green, -  
He smiled; and there were flowers.  
-Fenollosa

# GROZYME

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