

2006-2007 Potential Maize Contract -- MCHINJI

Payout approximation worksheet

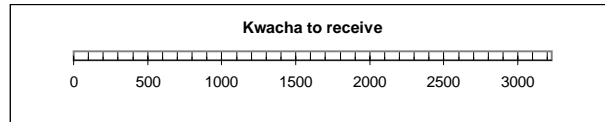
Rainfall is measured at Mchinji weather station.

Rainfall amounts may differ from those received at individual fields.

MAXIMUM

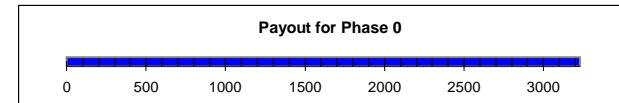
PAYOUT 3228.17

	Upper trigger	Lower trigger
Phase 1	100 mm	30 mm
Phase 2	110 mm	30 mm
Phase 3	140 mm	20 mm

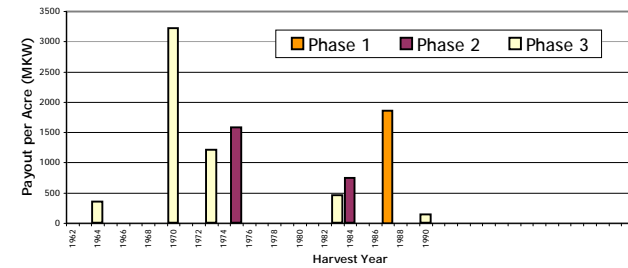


Phase 0:

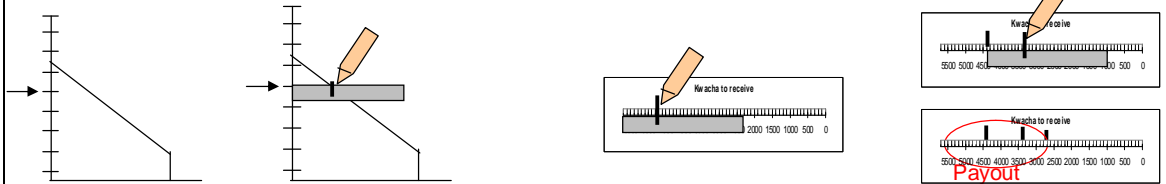
If there is less than or equal to 25mm of rain in each and every one of the following 10-day periods, the payout is the full amount: 11th-20th November; 21st-30th November; 1st-10th December; 11th-20th December; 21st-31st December; 1st-10th January, 11th-20th January



Historical Payouts of Drought Insurance Contracts, Mchinji



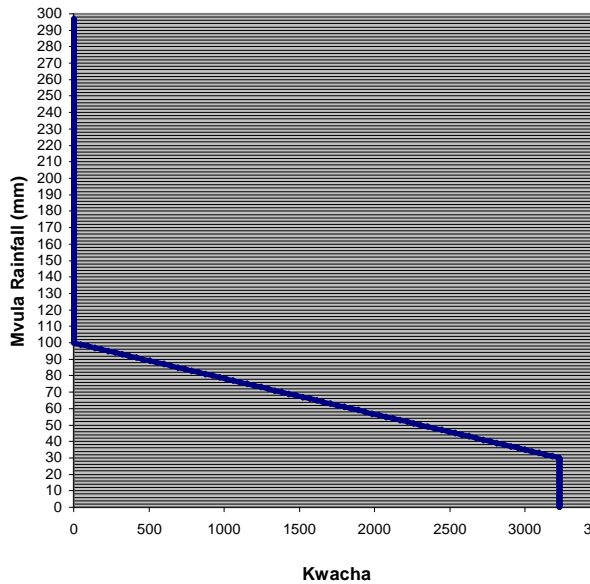
To use this sheet:



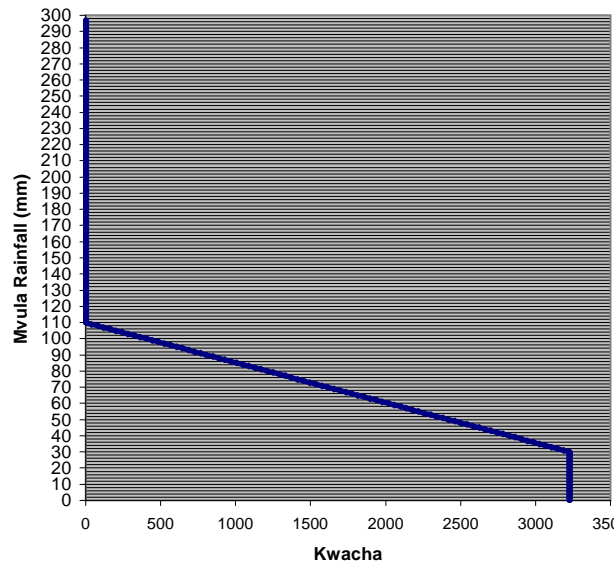
- For Phase 1, read the amount of rainfall received and find where it hits the line.
 - Using a piece of paper, measure the distance from the left side of the graph to the line.
 - Mark that distance against the small graph at the top, starting at the left side.
 - Repeat for the other phases, but in Step 3, start at the previous mark.
5. Note that rainfall is measured in 10 day periods, and capped at 60mm per period.

Most years, farmers will not receive a payout. Farmers will not receive more than the maximum payout.

Germination phase: Insurance payout by rainfall amount (Dekads 1-5)



Tasseling phase: Insurance payout by rainfall amount (Dekads 6-8)



Maturation phase: Insurance payout by rainfall amount (Dekads 9-12)

