Margaa Dasho *(Pennisetum pedicellatum)* nyaata beledootaf, Kunuunsu Lafa Dheedichaa fi ittisa Biyyoo fi bishaniif Lafa qonnaa xiqqoo irraati Omishuu

Kaayyoo:

- Margaa sirritti nyaatamu, gabbataa fi daddafee kan guddatu akkassumaas amala bayyinaa baalan kan beekamu beeksiisu
- Lafa dheedicha kunuunsu, hirinaa omishtummaa fi bu'aa lafa dheedicha guddisu fi
- Ittisaa biyyoo fi bishaani jajjabeessu

Ibsaa haala Margiicha:

- Margii Dasho margaa biyyaa keenyati argamuu tae maatii "Poaceae" jedhamuun ni beekama [1, 6]
- Margaa wagoota lama ol (bara dheera turu) akkassumaas hundee yabbu kan qabuuf biyyoo sirriiti kan hammatuudha [5]
- Omishaa guddaa hektaaran kuntaala 300-1,090 kennuun ni beekama [8]
- Lafa irra hanga santi meetra 90-120 oldheeratee ni guddataa [4,5]
- Baka kamittu olka'insaa lafa meetra 1500-2800 irrati ni biqila garu meetra 1700 fi qaljina biyyoo jiddu galeessa hanga gadaanaa irratiis ni tola [5]

Faayidaisaa:

- Dashoon daddafee ijaa guddatuuf nyaataa horii waggaa gutuuti [5]
- Margii dasho yoo tooran dhaabbatee lolaa ni ittisaa [5,6]
- Lafa borqatees ni bayyanachiisa [1,5]
- Lafa dheedicha ni fooyyeessa [2]
- Akka Saayleeji (awwaalamee) nyaata yeroo bonatiif ni ta'a

Shaakala Bulchiinsa:-

Lafa qopheessu:

- Margii dasho lafa sirriti qopha'ee ni barbaada

Biqiltuu qopheessu:

- Buqqaan margaa hundee irra adda ba'ee akk biqiltuuti ni gargaara
- Hundee jabaa ta'e buqqisuudhan bakka xixiqooti qoduudhan biqiltuuf ta'a
- Margaa gaamara ijoo 3 fi isaa ol qabu kutani akka biqiltuuti gargaaramu

Margaa dhaabu:

- Gidaada irrati (on soil bund) iddoo lafti qophae booda fageenya santi meetra 10 walirra fagaate akka dhaabbatu ni gorfama
- Lafa dheedicha irrati santimeetra 50 walirra fagaate akka dhaabbatu ni gorfama
- Yeroo dhaabamu baala isaa irra gagabaabsuun akka dafe qabatu ni gargaara
- Boolla saaquudhan biqiltuu/buqa'a keessa kaahudhan cinaa isaa barruudhan gad jajjabeessu

Xa'oo dabaluu:

- Kompoosta ykn dikee kg 4500 lafa hektaara tokkoof yeroo dhaabbamuuf fi kg 1000 immo guddinaaf ni barbaachisaa [2]
- Xa'oon kg 100 lafa heektaara tokkoof yeroo dhaabi garu kg 25 immo yeroo guddinatiif tilmammameera [2]
- Waggoota 2-3 booda barbaachisnii xa'oo hirrachaa adeema [2]

Margaa Dasho Aramu:

- Aramu fi kan du'e bakkabusuun ittifufinsaan ni barbaachisaa[5]

Margaa Dasho haamu:

- Haammanii nyaachisuun ni jajjabeeffama [1]
- Dashoon olka'insaa santi meetra 8 irrati haamamu qaba
- Omishni guddaan kan argamu iddo dhaabbatee ji'a 4ti yoo haammamedha [7]

Bua omishaa Dasho:

- Dashoon carraa hojii xixiqaa ni bana (gurguura nyyaata horii fi biqiiltu irra) [3,4]
- Feedhiin nyaata horii fi kunuunsa lafa dadabalaa dhufeera

Rakkoowwan babalinnaa Dasho dhowwaan:

- Hanqinaa biqiltuu dhaabbiif ta'u
- Humnaa cimaa dhaabbi fi kunuunsaa Dashof barbaachiisuu isaa [2] fi
- Dheedinsaa walabaa (gad-dhiisi)

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RESEARCH PROGRAM ON Water, Land and Ecosystems

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The Nile Basin Development Challenge (NBDC) is funded by the CGIAR Challenge Program on Water and Food (CPWF). It aims to improve the resilience of rural livelihoods in the Ethiopian highlands through a landscape approach to rainwater management. It comprises five linked projects examining: 1) learning from the past; 2) developing integrated rainwater management strategies; 3) targeting and scaling out of rainwater management innovations; 4) assessing and anticipating the consequences of innovation in rainwater management systems; and 5) catalysing platforms for learning, communication and coordination across the projects.

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