

The entrance to the lobby in the meeting room area and where our temporary offices (cubicles) are located.



The new office wing and old lobby entrance.



The entrance to the new office wing finally gets the windows and doors installed.





The current reception area in the meeting room wing.



Temporary Cubicle living – 6 people located in this room.



Certificate of Appreciation
Presented to
Christina
for her dedication and hard work.

Local
1000



CHRIST



More temporary cubicle living – 12 people located in the room.

Carl's Cube



Perfo

Intro

- Retaining calves on so... opportunity to add ex... more opportune late s...
- Compared to cool-seas... summer annual forage... nutritive value during th...
- Increasing botanical div... pastures may offer oppo... forage yield and nutritiv... could influence calf gain...

Object

To evaluate forage and as... weaned calves on summe... varying species

Materials & M

- Three forage mixtures plan...
- **Monoculture** = sorgho...
- **Simple** = SS, pearl mil...
- **Complex** = Simple + co... crabgrass, cowpea...

Kiersten Wise



Performance of Stockers Grazing Diverse Summer Annual Forage Mixtures

K.M. Mercier, C.D. Teutsch, S.R. Smith, E.L. Ritchey, K.H. Burdine, and E.S. Vanzant
University of Kentucky

Introduction

- Intensive summer pasture systems are common in the eastern United States
- Summer annual forages are a critical component of these systems
- Diverse forage mixtures may provide improved forage quality and animal performance
- Understanding the response of stockers to diverse summer annual forage mixtures is important for improved pasture management

Objectives

- Evaluate the response of stockers to diverse summer annual forage mixtures
- Determine the impact of forage diversity on animal performance

Materials & Methods

- Forage mixtures: MONOC (monoculture), DIVERSE (diverse mixture)
- Stockers: 12 steers (600 kg live weight)
- Grazing: 12 weeks (June to August)
- Measurements: Forage intake, animal weight gain, feed efficiency



Results

- Forage height at onset of grazing: 90 in (2017) and 72 in (2018)
- Cows gained 5.3 lb/day more on monoculture and simple mixtures versus complex mixtures in 2017
- Simple mixtures were dominated by 70, while complex mixtures had a more diverse sward
- Forage evaluations were conducted on the whole plot, potentially underestimating quality
- Forage of residue was trampled which will contribute to nutrient cycling, but likely decreased the utilization rate
- Forage impedata, sunflower, brassicas, and sorghum made minor contributions to biomass yield



Nitrogen Application on Diverse Summer Annual Forage Mixtures

K.M. Mercier, C.D. Teutsch, S.R. Smith
University of Kentucky

Introduction

- Increasing biodiversity has often been linked to increased productivity, especially when including legumes
- However, in annual systems, legumes may not always supply N to associated plants during the growing season
- Therefore, there is uncertainty when making nitrogen recommendations on diverse summer annual forages

Objective

- To evaluate the response of botanically diverse forage mixtures to increasing rates of N fertilizer

Materials & Methods

- Three forage mixtures: MONOC, DIVERSE, and COMPLEX



Figure 4. Impact of mixture on annual yield averaged across N rate. The location with the same letter is similar (p < 0.05).

Grazing Diverse Summer Annual Forage Mixtures
Deutsch, S.R. Smith, E.L. Ritchey, K.H. Burdine, and E.S. Vanzant
University of Kentucky



Plot	Area	Height	Volume
1	100	100	10000
2	100	100	10000
3	100	100	10000
4	100	100	10000
5	100	100	10000
6	100	100	10000
7	100	100	10000
8	100	100	10000
9	100	100	10000
10	100	100	10000



**Temporary cubicle living – 36 spaces
in this room.**











Robin Anderson

EAT BEEF

AMANDA MARTIN







THE TIMES LEADER
All leaders allow \$1.5M for UK upgrade

#loser



2017







Office DEPOT



Temporary employee lounge





**Temporary copier, graphics, mailroom, office supply,
etc. hallway.**



EXIT

RECYCLE
PAPER



Eventual permanent office space.

Employee entrance to the new office wing.





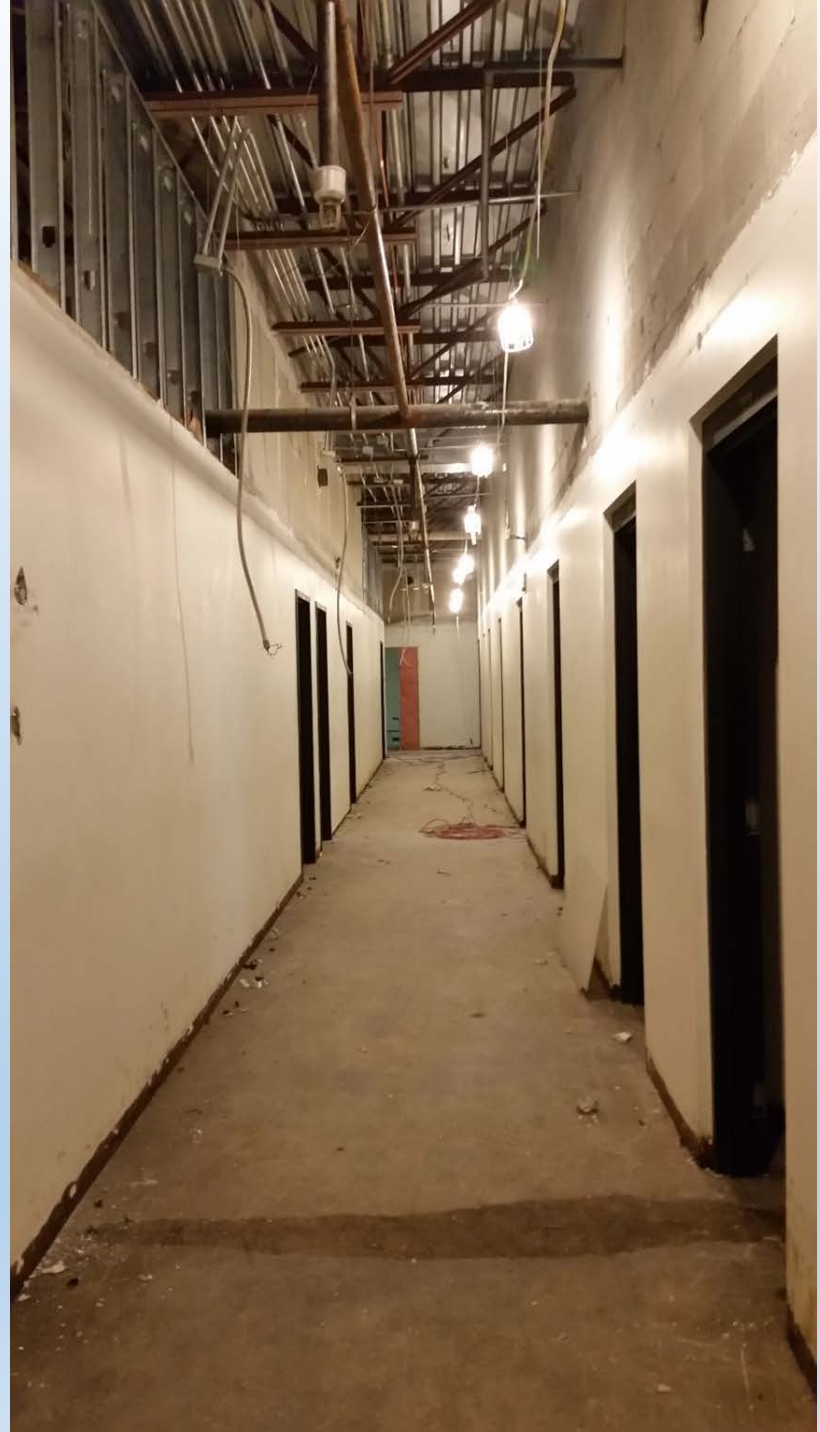
Demolition of the old office space has begun.











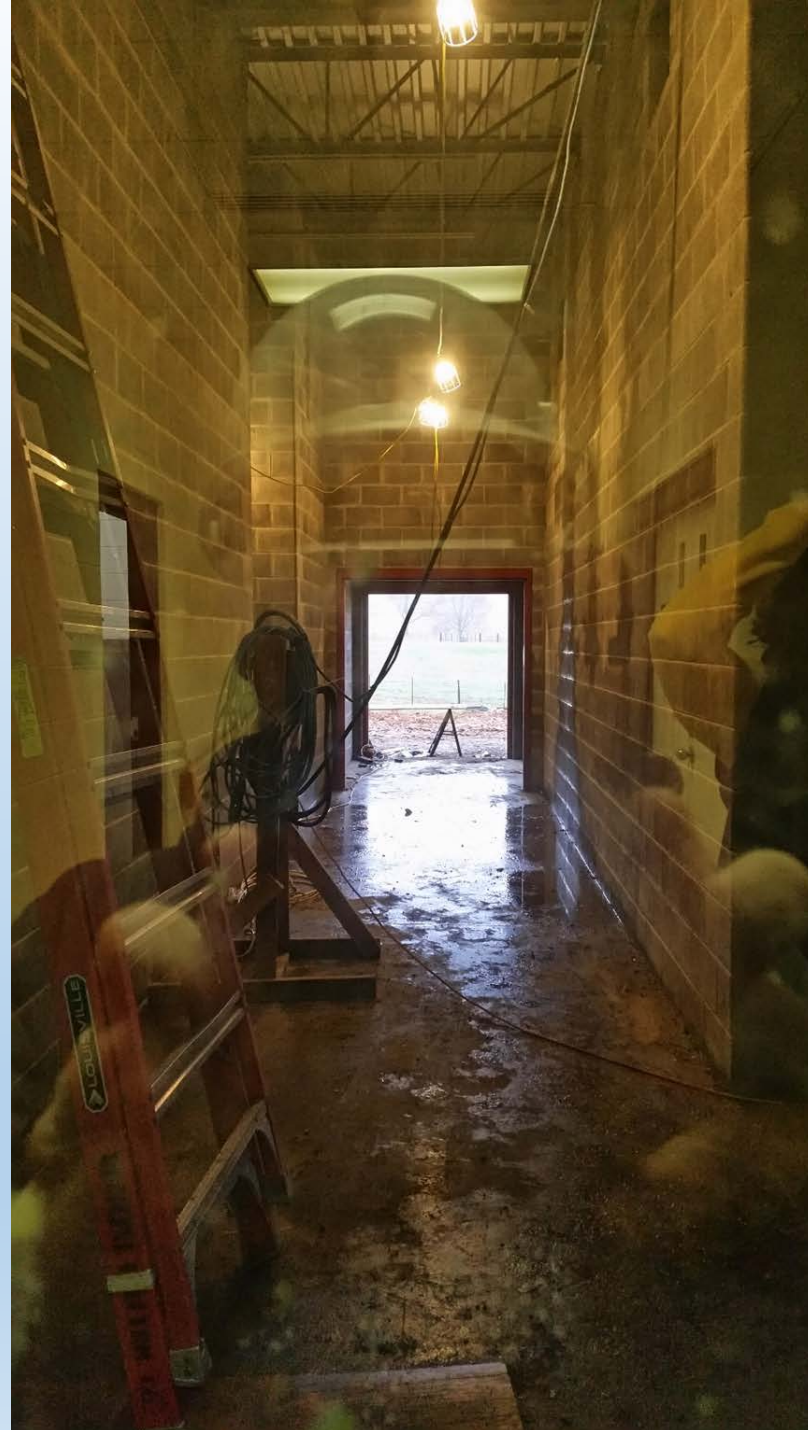




The plant pathology lab is empty except for the cabinetry. The lab has been temporarily moved to the meeting room wing.



Looking out the doors of the laboratory wing into the new laboratory hallway. Two lab spaces will be located in this area.



New employee lounge.



**New entrance into the
main lobby.**

